215 South Cascade Street PO Box 496 Fergus Falls, Minnesota 56538-0496 218 739-8200 www.otpco.com (web site)



August 31, 2015

Darrell Nitschke Director of Administration/Executive Secretary North Dakota Public Service Commission 600 East Boulevard, Dept. 408 Bismarck, ND 58505-0480

RE: In the Matter of Otter Tail Power Company's Application for Approval of the Annual Rate Update to Rate Schedule, Section 13.07, Transmission Cost Recovery Rider

Dear Mr. Nitschke:

Enclosed please find an original and seven (7) copies of Otter Tail Power Company's ("Otter Tail") Application to the North Dakota Public Service Commission for approval of the annual update to its Transmission Cost Recovery Rider rate as required by the Order in Case No. PU-11-153.

Also enclosed is Otter Tail's check in the amount of \$10,000 for the filing fee.

An electronic copy of this filing is also being sent to you at <a href="mailto:dnitschk@nd.gov">dnitschk@nd.gov</a> and to the North Dakota Public Service Commission at <a href="mailto:ndpsc@nd.gov">ndpsc@nd.gov</a>.

If you have any questions regarding this filing, please contact me at 218-739-8385 or <a href="mailto:bhaugen@otpco.com">bhaugen@otpco.com</a>.

Sincerely,

/s/BRYCE C. HAUGEN
Bryce C. Haugen
Rates Analyst, Regulatory Administration

nlo
Enclosures
By electronic filing and U.S. mail

# STATE OF NORTH DAKOTA BEFORE THE NORTH DAKOTA PUBLIC SERVICE COMMISSION

	Case No. PU-15
In the Matter of Otter Tail Power	
Company's Application for Approval	
of the Annual Rate Update to Rate	
Schedule, Section 13.07,	
Transmission Cost Recovery Rider	

### APPLICATION FOR ANNUAL RATE UPDATE FOR TRANSMISSION COST RECOVERY RIDER

#### I. INTRODUCTION

Otter Tail Power Company ("Otter Tail" or "Company") hereby applies to the North Dakota Public Service Commission ("Commission") for approval of an annual rate update for its Transmission Cost Recovery Rider ("TCR") in compliance with N.D.C.C. § 49-05-04.3 and Ordering Paragraph 6 of the Commission's April 5, 2012 Order in Case Nos. PU-11-153 and PU-11-682 ("the TCR Order").

In this annual update, Otter Tail's TCR rate has been adjusted to reflect the TCR revenue requirements for the next recovery period (calendar year 2016). The update includes the tracker balance estimated for the end of the current period so that no over- or under-recovery of TCR costs occurs (in compliance with Ordering paragraph 6 of the TCR Order). This update includes additions of two new transmission related expense items from the Southwest Power Pool ("SPP") and one new transmission project that is not currently in base rates and has not previously been included in the Rider. Detailed information on those items is provided in this Application.

As explained in this Application, for a residential customer using 1,000 kWh per month the bill impact of this update is an increase of \$1.16 per month. For a large general service customer with 425 kW of demand, the bill impact of this update is an increase of \$128.78 per month.

#### II. GENERAL FILING INFORMATION

Pursuant to § 69-02-04 of the Commission's Rules of Practice and Procedure, the following information is provided:

#### A. Name, address, and telephone number of the utility making the filing

Otter Tail Power Company 215 South Cascade Street P.O. Box 496 Fergus Falls, MN 56538-0496 Phone (218) 739-8200

## B. Name, address, and telephone number of the attorney for Otter Tail Power Company

Bruce Gerhardson Associate General Counsel Otter Tail Power Company 215 South Cascade Street P.O. Box 496 Fergus Falls, MN 56538-0496 Phone (218) 739-8475

#### C. Title of utility employee responsible for filing

Bryce C. Haugen Rates Analyst, Regulatory Administration Otter Tail Power Company 215 South Cascade Street P.O. Box 496 Fergus Falls, MN 56538-0496 (218) 739-8385

#### D. The date of filing and the date changes will take effect

The date of this filing is August 31, 2015. The updated TCR rate has been calculated to take effect as of January 1, 2016.

#### E. Other requirements of North Dakota Rules Part 69-02-02-04

<u>Articles of Incorporation</u>. A certified copy of Otter Tail's Articles of Incorporation is on file with the Commission, as is an original Certificate of Good Standing.

#### III. TRANSMISSION COST RECOVERY

#### A. Background

In this Application, Otter Tail requests an annual update of its rate schedule, Section 13.07, in compliance with the TCR Order referenced above. Ordering Paragraph 6 of that Order requires as follows:

By September 1 of each year, OTP shall file with the Commission an annual TCR Rider rate on a going forward basis. In the annual filing, the tracker account will be updated so that any over- or under-recoveries at the end of the previous recovery period will be reflected in the TCR Rider adjustment for the upcoming recovery period.

Otter Tail's TCR Rider was approved by the Commission pursuant to N.D.C.C. § 49-05-04.3 which provides as follows:

The commission may approve, reject, or modify a tariff filed under section 49-05-06 which provides for an adjustment of rates to recover jurisdictional capital and operating costs incurred by a public utility for new or modified electric transmission facilities. For purposes of this section, an electric transmission facility includes an electric transmission line as defined in chapter 49-21.1 and other transmission line equipment, including substations, transformers, and other equipment constructed to improve the power delivery capability or reliability of the electric transmission system; and operating costs include federally regulated costs charged to or incurred by the public utility to increase regional transmission capacity or reliability. The tariff must:

- a. Allow the public utility to recover on a timely basis its investment and associated costs for new or modified electric transmission facilities not reflected in the utility's general rate schedule;
- b. Allow a return on the public utility's investment made for new or modified electric transmission facilities at the level approved in the utility's most recent general rate case;
- c. Provide a current return on construction work in progress for new or modified electric transmission facilities, provided the cost recovery from retail customers of the allowance for funds used during construction is not sought through any other means: and
- d. Terminate cost recovery after the public utility's costs for new or modified electric transmission facilities have been recovered fully or have been reflected in the utility's general rate tariff.

#### B. TCR rate update revenue requirement calculations

Attachments 1-4 are, respectively, the Revenue, Revenue Requirements Summary, Rate Design, and Tracker Summary calculations used for Otter Tail's proposed TCR rate update.

Attachments 5-20 provide the revenue requirement calculations for each of the transmission projects identified in this filing-both those previously included in Otter Tail's TCR (Attachments 5-19) and the new project for which Otter Tail is requesting TCR recovery (Attachment 20).

Specifically, the calculations include the following:

- Rate base section. This section provides details on the amount of plant in service, accumulated depreciation, construction work in progress (CWIP) (if applicable), accumulated deferred taxes, and a 13-month average rate base calculation.
- Expense section. The expenses applicable to a project are listed here and include operating costs, property taxes, depreciation, and income taxes.
- Revenue requirements section. This section shows the components of the revenue requirements, including expenses and return on investment and any credits to the revenue requirement for monies received for use of the lines by wholesale customers.
- Return on investment (cost of capital). The cost of capital is as determined in Otter Tail's most recent general rate case (Commission Case No. PU-08-862).
- *Depreciation expense*. Depreciation expense is calculated using the Company's latest depreciation rates.
- *Property taxes*. The property tax calculation is based on Otter Tail's composite tax rate for the jurisdiction in which the transmission facilities are located, and is calculated in accordance with the procedures specified by that state.
- Operation and maintenance (O&M) expense. Annual O&M expense of the transmission lines typically includes costs related to line patrol and inspections, vegetation management, small repair items, storm restoration, and supervision of this work. Scheduled transmission line patrols are typically done once every other year on single pole 115 kV lines. Unscheduled patrols are completed for line sections where an unexplained interruption has occurred. To reduce costs of patrol after an interruption, data from protective relays is used to limit the patrol area. Vegetation management of new lines is typically limited for the first five years, since Otter Tail's construction standard is to remove as many trees as possible and leave low growing brush. After five years, vegetation management is completed based on information gathered during line patrols. Other O&M costs are dependent on the severity of storms and resulting damage, tree growth, items found on line patrols, the cost of NERC reporting requirements, and supervision. Otter Tail has set up transmission O&M accounting projects to track O&M costs specifically related to each line included in the Transmission Rider.
- Midcontinent Independent System Operator ("MISO") Schedule 26 and 26A expenses. Schedule 26 and Schedule 26A costs for the recovery period appear on lines 20 and 23 of the Tracker Account (Attachment 4), and are shown separately in Attachment 22. These are Otter Tail's retail share of the costs for projects that qualify for regional cost allocation through MISO's Open Access Transmission, Energy and Operating Reserve Markets Tariff ("Tariff").

- SPP Schedule 7, 8, or 9 expenses. A new expense item from SPP has been included as a revenue requirement in this year's TCR tracker. Schedules 7, 8, and 9 are included as part of SPP's Open Access Transmission Tariff (OATT) and refer to transmission rate schedules for serving Otter Tail load in SPP. MISO has similar schedules under its OATT, however, Otter Tail does not pay expenses related to these schedules in MISO today. Otter Tail expects that SPP Schedule 9 will be taken to serve Otter Tail load within SPP starting January 1, 2016, but the Otter Tail election of either Schedule 7, 8, or 9 is subject to on-going discussions occurring between several parties. This expense appears on Line 21 of the Tracker Account (Attachment 4), and is shown separately in Attachment 23.
- SPP Schedule 11 expenses. Another new expense item from SPP also has been included as a revenue requirement in this year's TCR tracker. Schedule 11 is part of SPP's Open Access Transmission Tariff and is similar to the MISO Schedule 26 and 26A expenses that Otter Tail incurs. These expenses are for the cost of economic and reliability projects approved through SPP's Integrated Transmission Planning process. The expenses included in this TCR update are Otter Tail's forecasted share of the costs for facilities whose costs are shared on a regional and zonal basis. This expense appears on Line 22 of the Tracker Account (Attachment 4), and is shown separately in Attachment 23.
- MISO Schedule 26 and 26A revenues. Schedule 26 and 26A revenues for the
  recovery period appear on lines 27 and 30 of the Tracker Account Summary
  (Attachment 4) and are shown separately on Attachment 24 (Schedule 26) and
  Attachment 25 (Schedule 26A). These are Otter Tail's retail share of the revenues
  derived for Otter Tail's investments in projects that qualify for regional cost
  allocation through MISO's Tariff.
- MISO Multi-Value Project Auction Revenue Rights. The MVP ARR ("MVP ARRs") revenues are derived from increased transmission capacity attributable to MVP projects placed in service within the MISO footprint. The value of these MVP ARRs is determined during MISO's corresponding annual Financial Transmission Rights auction. The revenues are being distributed to all MISO market participants in a manner similar to how Schedule 26A expenses are allocated to MISO market participants for all MVP projects through MISO settlements. The revenue is identified in Attachment 26, and is included in the TCR Rider based on Otter Tail's load ratio share. This revenue is reflected as a credit in the rider (Attachment 4, line 31).
- Revenue credit for administrative and general expenses recovered through MISO
   Tariff for non-retail portion of projects qualifying for regional cost allocation.
   These TCR rate update calculations include a revenue credit (reduction to TCR
   revenue requirements) to account for reimbursements through MISO's Tariff for
   administrative and general O&M expenses. The revenue credit is for the entire
   amount of such revenues received through the MISO Tariff, whether related to the

retail or non-retail portion of projects that qualify for regional cost allocations. This application of revenues to reduce the retail revenue requirement provides reimbursement to retail customers for any such costs as may already be recovered through Otter Tail's current retail rates. The revenue credit is reflected in Attachment 24 and Attachment 25 on the line titled "Overhead Credit for Non-Retail Share" for each project. For this period the percentage is 1.275 percent of the total investment in the projects. This percentage was established for these costs as part of the FERC-approved MISO Tariff.

• Revenue credit adjustment for MISO Tariff Schedules 37 and 38. The TCR rate update calculation includes revenue credits to reflect revenues received from MISO pursuant to Schedules 37 and 38 of the MISO Tariff. The Schedule 37 revenues represent Otter Tail's allocation from MISO of the Schedule 26 cost allocation assigned to American Transmission Systems Inc. (ATSI) for transmission investments of MISO transmission owners. ATSI withdrew from MISO on June 1, 2011, to integrate with PJM. The Schedule 38 revenues represent Otter Tail's allocation of payments from Duke-Ohio ("DEO") and Duke-Kentucky ("DEK") that departed MISO on December 31, 2011. ATSI, DEO, and DEK have an ongoing obligation to pay for MISO Schedule 26 transmission projects due to their prior MISO membership.

Note that in Attachment 27, there are no forecast amounts for Schedule 37 and 38 revenues. MISO does not provide a separate forecast for those revenues, but includes any Schedule 37 and 38 revenues within the Schedule 26 revenue forecasts that MISO develops. MISO does delineate Schedule 37 and 38 revenues when reporting actuals. The Schedule 37 revenue credit reflected in this TCR update is \$31,571 as can be seen in Attachment 4, line number 28. The Schedule 38 revenue credit reflected in this TCR update is \$43,695, seen in Attachment 4 on line 29. These are actual amounts through July 2015 and are included as part of the 2015 true-up amount.

A detailed description of MISO schedules 37 and 38 can be found at:

https://www.misoenergy.org/Library/Tariff/Pages/Tariff.aspx

#### C. Southwest Power Pool Schedules 7, 8, or 9 Expenses - Attachment 23

A new expense item from SPP has been included as a revenue requirement in the TCR tracker covering this annual update. Schedules 7, 8, and 9 are included as part of SPP's Open Access Transmission Tariff (OATT) and refer to transmission rate schedules that represent different types of transmission service for serving load within SPP (firm point to point, non-firm point to point, and network integration transmission service represent Schedules 7, 8, and 9, respectively). Otter Tail will be incurring new schedule 7, 8, or 9 expenses from SPP starting January 1, 2016. MISO has similar schedules under its OATT, however, Otter Tail does not pay expenses related to these schedules in MISO today due to utilizing section 37.3 of the MISO tariff ("bundled load exemption").

Otter Tail's system is integrated with Central Power Electric Cooperative's (CPEC) system. Currently, Otter Tail and CPEC have an Integrated Transmission Agreement (ITA) that allows for reciprocal usage rights of this integrated transmission system. The ITA between Otter Tail and CPEC is expiring at the end of 2015. Furthermore, CPEC has indicated its intent to join SPP as a transmission owner effective January 1, 2016, concurrent with the expiration of the ITA. As a result of these two events occurring at the end of this year, usage rights of the integrated transmission system will be administered through the respective tariffs of either MISO or SPP. Therefore, for Otter Tail load that may be served from transmission facilities under the SPP tariff, Otter Tail may be subject to Schedule 7, 8, or 9 expenses starting January 1, 2016.

While there is uncertainty about the transmission service that may be needed by Otter Tail within SPP during 2016, SPP has provided estimates indicating that Otter Tail could be charged approximately \$2.6 million (Total System) in 2016. North Dakota's jurisdictional share (using D2 allocator of 41.25727) for 2016 is estimated to be \$1,091,802. Any difference between the forecasted charges and the actual charges incurred as a result of Schedules 7, 8, or 9 will be trued up in next year's filing.

#### D. Southwest Power Pool Schedule 11 Expenses - Attachment 23

Schedule 11 expenses are another new expense item from SPP that has been included in this year's TCR tracker. Schedule 11 is part of SPP's Open Access Transmission Tariff and is similar to the MISO Schedule 26 and 26A expenses that Otter Tail incurs. These expenses are for the cost of economic and reliability projects approved through SPP's Integrated Transmission Planning (ITP) process. The expenses included in this TCR update are Otter Tail's estimated share of the costs for facilities whose costs are shared in whole or in part on a regional basis and on a zonal basis.

As noted above, Otter Tail load that may be served from transmission facilities under the SPP tariff will be subject to Schedule 11 expenses starting January 1, 2016.

While there is uncertainty about the amount of these charges during 2016, SPP has provided estimates indicating that Otter Tail could be charged \$61,669 (Total System) in 2016 for Schedule 11. North Dakota's jurisdictional share (using D2 allocator of 41.25727) for Otter Tail's Schedule 11 expenses in SPP for 2016 is estimated to be \$25,443. Any difference between the forecasted charges and the actual charges incurred as a result of Schedule 11 will be trued up in next year's filing.

### <u>Discussions on-going to resolve MISO/SPP Seams Issues associated with CPEC's move to SPP</u>

Discussions are on-going to find an equitable solution to address CPEC's move in to SPP and the impact on Otter Tail customers as a result of a portion of Otter Tail's load that may be subject to the SPP tariff expenses noted above. Should the outcome of these discussions materially alter or change the amounts associated with the SPP expenses noted above during the time this Docket is open, Otter Tail will provide updated information and revised rate calculations in a supplemental filing.

#### E. Projects previously approved for recovery in Otter Tail's TCR

Fourteen projects that were previously approved for inclusion in Otter Tail's TCR are included in this update. They were approved in Case Numbers PU-11-153, PU-11-682, PU-12-702, PU-13-755, and PU-14-690.

The retail allocation of costs and revenues for these projects have been updated and carried out through 2016 and are reflected in Attachments 5-19.

1.	CAPX 2020 – Fargo	Attachment 5
2.	CAPX 2020 – Bemidji	Attachment 6
	a. Cass Lake-Nary-Helga-Bemidji	Attachment 7
3.	Rugby Wind Interconnection	Attachment 8
4.	Casselton – Buffalo 115 kV Project	Attachment 9
5.	CAPX 2020 - Brookings – Hampton	Attachment 10
6.	MVP - Big Stone Area Transmission to Brookings	Attachment 11
7.	MVP - Ellendale to Big Stone South	Attachment 12
8.	Ramsey 230/115 kW Transformer Upgrade	Attachment 13
9.	Karlstad, MN Capacitor Bank Project	Attachment 14
10.	Oakes Area Transmission Improvements	Attachment 15
11.	Hankinson Transformer Addition	Attachment 16
12.	NERC Compliance	Attachment 17
13.	Summit Transformer	Attachment 18
14.	Spiritwood Station Interconnection	Attachment 19

Below are additional details related to cost updates associated with three of the existing projects contained in the TCR rider.

#### <u>Update of Casselton to Buffalo – Attachment 9</u>

In Case Number PU-12-702, the Commission approved Otter Tail's recovery of costs associated with the Casselton to Buffalo Transmission Project. Otter Tail's estimated capital (Total System) costs for the project were projected at \$12,754,169 in the approved application. North Dakota's jurisdictional share of Otter Tail's total capital costs for the project based on the D2 allocation factor of 41.25727 percent and retail share of 51.02% was \$2,684,684.

Since the last filing, the overall cost of the project has changed slightly due to the Geronimo Wind Interconnection project proceeding at Jamestown resulting in an opportunity to implement a different design for the Buffalo 345/115 kV Transformer portion of the project that will offer a higher level of reliability. This change in the design has resulted in a small reduction in the estimated cost of the overall project and is still within two percent of the original projections.

The current estimate for the Casselton to Buffalo Transmission Project is \$12,512,639. North Dakota's jurisdictional share of the total project based on the D2

allocation factor (41.25727 percent) and retail share (52.92 percent) is \$2,731,928, an increase of approximately \$50,000 from the approval in Case Number PU-12-702.

### <u>Update of Big Stone Area Transmission – Big Stone South – Brookings – Attachment 11</u>

In Case Number PU-12-702, the Commission approved Otter Tail's recovery of costs associated with the Big Stone South to Brookings Transmission Projects. Otter Tail's estimated capital (Total System) costs for the projects were projected at \$133,552,171 with construction being completed in December 2017 in the approved application. North Dakota's jurisdictional share of Otter Tail's total capital costs based on the D2 allocation factor of 41.25727 percent and a retail load share of 1.70 percent was \$936,700.

Based on current information, Otter Tail estimates the construction work to be completed by the end of 2017. Otter Tail projects the costs to come in below the original approved amount due to several factors, with the largest factors being: (1) lower steel prices, and (2) lower substation costs. This timeline and costs are still subject to change as the final scope of work to complete construction is more clearly defined.

The current estimate for this Project is \$105,822,332. North Dakota's jurisdictional share of the total project based on the D2 allocation factor (41.25727 percent) and retail share (1.527 percent) is \$666,679, a decrease of approximately \$270,000 from the approval in Case Number PU-12-702.

#### <u>Update of Oakes Area Transmission Improvements – Attachment 15</u>

In Case Number PU-14-690, the Commission approved Otter Tail's recovery of costs associated with Oakes Area Transmission Improvements. Otter Tail's estimated capital (Total System) costs for the project were projected at \$6,201,420 in the approved application. North Dakota's jurisdictional share of Otter Tail's total capital costs for the project based on the D2 allocation factor of 41.25727 percent was \$2,558,537.

The higher water table stemming from rainfall in the project construction zone has led to the need for modifications to the project design and has led to increased costs. Certain aspects of the project design have been modified as construction has progressed due to the higher water table. These poor conditions have resulted in higher overall project costs. Specifically, labor costs for drilling and setting structures have been greater as have the costs for foundations at the structures. Some structures have needed to be modified from standard wood structures to laminated wood structures in order to preserve integrity of the line given the high water table.

The current estimate for the Oakes Area Transmission Improvements is \$6,791,949. North Dakota's jurisdictional share of the total project based on the D2 allocation factor is \$2,802,173, an increase of approximately \$244,000 from the approval in Case Number PU-14-690.

#### F. New transmission projects included in this TCR rate update

N.D.C.C. § 49-05-04.3 authorizes an approved TCR rider to provide "for an adjustment of rates to recover jurisdictional capital and operating costs incurred by a public utility for new or modified electric transmission facilities." Otter Tail has one new project for inclusion in this TCR update, and it is described in detail below.

#### <u>Description of New Project – Rugby to Harvey 115 kV Line Rebuild–</u> <u>Attachment 20</u>

Each year, Otter Tail reviews the performance and reliability of transmission lines throughout its system and identifies lines that meet the criteria for improvements. As a result of this process, the existing Harvey – Rugby 115 kV line has been identified as needing improvements due to reliability concerns stemming from the reject rate from ground line inspections, number of breaker operations it experiences and vintage. A multi-year plan has been identified that will rebuild portions of this line each year to mitigate these concerns. The rebuild of this line will involve the replacement of existing structures as well as the re-framing of this line to include Otter Tail's new vertical design inclusive of a shield wire for lightning protection.

Starting in 2016, Otter Tail will target a portion of line to rebuild concentrating on the areas where the most concerns have been identified. Otter Tail will continue this strategy until the rebuild is completed, currently estimated to occur during 2021.

The current estimate for the Rugby to Harvey 115 kV Line Rebuild is \$1,500,000 with \$250,000 budgeted for each year starting in 2016. North Dakota's jurisdictional share of the total project based on the D2 allocation factor is \$618,859.

#### IV. ALLOCATIONS AND RATE DESIGN

The allocations and rate design for this annual rider update are the same as approved by the Commission in the April 25, 2012, TCR Order. Specifically, the class allocations use the transmission demand allocation factor, D2, from Otter Tail's most recent North Dakota general rate case (Case No. PU-08-862) to allocate total revenue requirements to jurisdictions (North Dakota, 41.25727 percent) and rate classes. The rate design uses a demand-only billing rate for the Large General Service Class ("LGS") and an energy-only billing rate ( $\frac{\phi}{k}$  /  $\frac{k}{k}$  for all other customers. The rate design detail is included in Attachment 3.

#### V. RATE APPLICATION AND IMPACT

The total 2016 revenue requirement is made up of three components: the estimated revenue requirement for calendar year 2016; the true-up associated with an updated projection of the 2015 revenue requirement; and the carrying charge attributable to any projected over or under-collection that accumulates over the 2016 collection period.

The revenue requirement attributable to calendar year 2016, as shown on line 34 of Attachment 4, page 2 of 2, is \$9,682,623.

The 2015 true-up portion of the revenue requirement calculation, as reflected on Attachment 2, line 28 and as computed in Attachment 4, page 1 of 2, line 42, reflects an estimated under-collection amount of \$479,463 during the 2015 collection period. This amount is based on actual revenues and expenses which have been included in the TCR tracker through July 2015, and updated projections for August thru December of 2015. Over or under collections occur due to deviations in the amounts and timing of spending on projects, changes in MISO revenues and expenses, as well as deviations between projected sales and actual sales upon which the rates are applied. Actual and projected 2015 results reflect an overall lower capital spend during 2015 than originally anticipated, which lowers the revenue requirement for 2015. MISO revenues are expected to be lower in 2015 than forecasted in Docket PU-14-690. This MISO component contributed to the increased 2015 revenue requirement.

By design and structure of the TCR, the related carrying credit of (\$1,399), as computed on Attachment 4, page 2 of 2, line 41, will be credited to customers as a reduction in the 2016 revenue requirements. The net revenue requirement for 2016 upon which rates will be developed is \$10,160,687, as shown on line 36 of Attachment 4, page 2 of 2. The proposed rates for this net revenue requirement are calculated on lines 1-14 of Attachment 3.

The Transmission Rider is applicable to electric service under all of Otter Tail's retail rate schedules. The charge is included, for administrative purposes, as part of the Energy and Renewable Adjustment line on customers' bills. The proposed rates, as calculated in Attachment 3 are as follows:

Class	¢/kWh
Large General Service	\$2.448/kW
Controlled Service	0.090¢
Lighting	0.406¢
All other service	0.692c

These rates represent an increase to the rates currently in effect. The estimated increase for a residential customer using 1,000 kWh would be \$1.16 per month. The following table shows the estimated rate change over the previous rate by individual rate classes:

				Average				
	Average			kW/kWh's/	Current	Proposed	Change in	
	kWh/Month	kW	Customer (Meters)	Meter	Rate	Rate	Rate	Impact
Large General Service		101,839	263	387	\$ 2.145	\$ 2.448	\$ 0.303	\$ 117.34
Controlled Service	22,329,357		15,342	1,455	\$0.00077	\$0.00090	\$ 0.00013	\$ 0.19
Lighting	1,857,586		22,674	82	\$0.00338	\$0.00406	\$ 0.00069	\$ 0.06
All Other	80,419,201	·	59,535	1,351	\$0.00576	\$0.00692	\$ 0.00116	\$ 1.57

The proposed rates are based on the assumption that they will be in effect beginning January 1, 2016 through December 31, 2016. Revenue requirement calculations are based on January 2016 through December 2016 costs as well as 2015 true-up amounts. If the effective

date is significantly later than January 1, 2016, Otter Tail requests the option to recalculate the Transmission Cost Recovery Rates in order to recover all approved costs in the remainder of the recommended recovery time period.

#### VI. TRANSMISSION COST RECOVERY RIDER RATE SCHEDULE

Otter Tail's redline and clean update to the Transmission Cost Recovery Rider (Section 13.07) is Attachment 28 to this Application.

#### VII. FILING FEE

As allowed under N.D.C.C. § 49-05-04.3, Subd. 2.d, Otter Tail has included a filing fee of \$10,000 and will pay such additional fees as are reasonably necessary for completion of the application process as determined by the Commission.

#### VIII. NOTICE TO CUSTOMERS

Otter Tail will include on the September bills to its North Dakota customers, the following notice of the proposed change in rates for the transmission rider.

On August 31, 2015, Otter Tail Power Company filed a request with the North Dakota Public Service Commission to increase its Transmission Cost Recovery Rider, which is part of the Energy and renewable adj line on your bill. The proposed change is for bills rendered on and after January 1, 2016. This change is proposed only and, if suspended by the Commission, the new rates will not be effective until the Commission takes action.

Please see panel below for more information.

If approved, the following are the average monthly bill impacts: Large General Service: \$128.78 (from \$2.145 per kW to \$2.448 per kW), Controlled Service: \$0.17 (from 0.077 cents per kWh to 0.090 cents), Lighting: \$0.06 (from 0.338 cents per kWh to 0.406 cents per kWh), all other service: \$1.16 (from 0.576 cents per kWh to 0.692 cents per kWh).

For more information contact customer service at 800-257-4044 or place an inquiry from our web site at otpco.com.

Attachment 29 is a draft of the proposed notice to customers upon implementation of the updated rates.

#### IX. CONCLUSION

For the foregoing reasons, Otter Tail Power Company respectfully requests approval to implement this update to its Transmission Cost Recovery Rider, Section 13.07, effective as of January 1, 2016.

Date: August 31, 2015 Respectfully submitted:

OTTER TAIL POWER COMPANY

/s/ BRYCE C. HAUGEN

Bryce C. Haugen Rates Analyst Regulatory Administration 215 South Cascade Street P.O. Box 496 Fergus Falls, MN 56538-0496 Phone (218) 739-8385

### **Attachments**

Attachment 1	Revenue
Attachment 2	Revenue Requirements Summary
Attachment 3	Rate Design
Attachment 4	Tracker Summary
Attachment 5	CAPX Fargo-Monticello Revenue Requirements
Attachment 6	CAPX Bemidji-Grand Rapids Revenue Requirements
Attachment 7	Cass Lake-Nary-Helga-Bemidji Revenue Requirements
Attachment 8	Rugby Wind Interconnection Revenue Requirements
Attachment 9	Casselton-Buffalo 115 kV Project Revenue Requirements
Attachment 10	CAPX Brookings, SD-Hampton, MN Revenue Requirements
Attachment 11	MVP BSAT to BSS Brookings Revenue Requirements
Attachment 12	MVP Big Stone South to Ellendale Revenue Requirements
Attachment 13	Ramsey 230/115 kV Transformer Revenue Requirements
Attachment 14	Karlstad, MN Capacitor Bank Project Revenue Requirements
Attachment 15	Oakes Area Transmission Revenue Requirements
Attachment 16	Hankinson Transformer Addition Revenue Requirements
Attachment 17	NERC Compliance Revenue Requirements
Attachment 18	Summit Transformer Revenue Requirements
Attachment 19	Spiritwood Generator Interconnection Upgrades Revenue Requirements
Attachment 20	Rugby to Harvey 115 kV Rebuild Revenue Requirements
Attachment 21	Attachment O Revenue Credit for Non-MISO Projects
Attachment 22	MISO Schedule 26 and 26A Expense
Attachment 23	SPP Expenses
Attachment 24	MISO Schedule 26 Revenue
Attachment 25	MISO Schedule 26A Revenue
Attachment 26	MISO Multi-Value Project Auction Revenue Rights Credit
Attachment 27	Revenue Credits for MISO Tariff Schedules 37 and 38
Attachment 28	Electric Rate Schedule Section 13.07 Redline and Clean
Attachment 29	Proposed Customer Notice

#### **Projected Revenue for 2016**

Line					Rate per	
No.	Class		Units		Unit	Amount
1 2	Large General Service	(a)	1,285,391	kW	\$2.448	\$3,147,083
3 4	Controlled Service	(b)	275,180,640	kWh	0.090¢	\$247,606
5 6	Lighting	(c)	22,238,760	kWh	0.406¢	\$90,349
7	All other service		964,583,571	kWh	0.692¢	\$6,675,649
9	Total revenue					\$10,160,687

- (a) Rate Schedules 10.03 Large General Service and 10.05 Large General Service Time of Day
- (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load
- (c) Rate Schedules 11.03 Outdoor Lighting (energy only), 11.04 Outdoor Lighting

#### **Summary of Revenue Requirements**

Line		
No.	Revenue Requirements	2016
1	CAPX 2020 - Fargo	\$3,584,676
2	CAPX 2020 - Bemidji	\$786,310
3	Cass Lake-Nary-Helga-Bemidji	\$128,387
4	Rugby Wind Interconnection	\$2,608
5	Casselton – Buffalo 115 kV Project	\$278,377
6	CAPX 2020 - Brookings - Hampton	\$351,684
7	MVP - Big Stone Area Transmission	\$29,163
8	MVP - Ellendale to Big Stone South	\$27,285
9	Ramsey 230/115 kW Transformer Upgrade	\$22,190
10	Karlstad, MN Capacitor Bank Project	\$45,858
11	Oakes Area Transmission Improvements	\$310,732
12	Hankinson Transformer Addition	\$31,070
13	NERC Compliance	\$707,757
14	Summit Transformer	\$40,145
15	Spiritwood Station Interconnection	\$44,988
16	Rugby -Harvey 115 kV Line Rebuild	\$9,594
17	Total Revenue Requirement	\$6,400,824
18	MISO Schedule 26 Expense	5,766,872
19	SPP Schedule 9 Expense	1,091,802
20	SPP Schedule 11 Expense	25,443
21	MISO Schedule 26A Expense	1,966,732
22	MISO Schedule 26 Revenue	(5,079,006)
23	MISO Schedule 37 Revenue	0
24	MISO Schedule 38 Revenue	0
25	MISO Schedule 26A Revenue	(462,814)
26	MISO MVP ARR Revenue	(27,230)
27	Carrying Cost	(1,399)
28	True-Up - 2015	479,463
29	Net Revenue Requirement	\$10,160,687

#### **Class Allocation and Rate Design**

Line			
No.			2016
1	North Dakota Revenue Requirements		\$10,160,687
2	Large General Service Class	30.97%	\$3,147,083
3	Controlled Service	2.44%	247,606
4	Lighting	0.89%	90,349
5	All Other Service	65.70%	6,675,649
6	Total		\$10,160,687
7 8	Large General Service Class Controlled Service	kW kWh	1,285,391 275,180,640
9	Lighting	kWh	22,238,760
10	All Other Service	kWh	964,583,571
			, , .
11	Large General Service Class	\$ / kW	2.448
12	Controlled Service	cents / kWh	0.090
13	Lighting	cents / kWh	0.406
14	All Other Service	cents / kWh	0.692

<sup>\*</sup> Jurisdictional transmission allocation factor (D2 = 41.25727%) is from Otter Tail's last general rate case in North Dakota.

Inc.   TRACKER SUMMARY   Actual   Projected							2015							
No.   Revenue Requirements   Revenue Requirements   Revenue Requirements   Revenue Requirements   CAPX 2020 Fargo   278,229   278,230   281,849   278,234   297,483   296,466   297,652   297,497   297,551   297,556   297,576	YE	December	November	October	Sentember	August		June	May	Anril	March	February	January	ine TRACKER SUMMARY
CAPY 2007: Farging		Projected												
CAPYX 2020: Fargo	,	,		,	,									
CAPX 2020: Eeming	3.496.021	297.712	297.591	297.556	297.521	297.497	297.652	296.466	297.483	278.234	281.849	278.230	278,229	
3	806,619	67,059	67.059		67.059	67.059	67.059	67.059		68.963		67.059		
4   Rugby Wind Infercomection   220   22		11,002										11.004		
CAPK 2020. Brookings - Hampion   26.897   26.928   27.441   27.822   27.794   27.796   27.885   27.836   27.836   27.836   27.836   27.836   27.836   27.837   27.877   27.777   27.0		220	220	220	220		220	220			220	220	220	
MWP. Big Stone Area Transmission	3 219,249	18,268	18,268	18,268	18,268	18,268	18,268	18,268	18,268	18,275	18,275	18,274	18,277	<li>Casselton – Buffalo 115 kV Project</li>
MVP. Eliendale to Big Stone South   710	7 331,840	27,867	27,870	27,872	27,859	27,836	27,858	27,796		27,822	27,441	26,928		6 CAPX 2020: Brookings - Hampton
Paramesy 230/115 kW Transformer Upgrade	1 8,290	691	691	691	691	691	691	691	691	691	691	691	691	7 MVP: Big Stone Area Transmission
10	8,523	710	710	710	710	710	710	710	710	710	710	710	710	8 MVP: Ellendale to Big Stone South
11   Oakes Area Transmission Improvements   18,997   18,997   20,881   20,929   20,913   20,911   20,930   20,928   21,018   21,018   21,018   21,118   21	4 22,249	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	9 Ramsey 230/115 kW Transformer Upgrade
Hankinson Transformer Addition  2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 2,592 118. FRC Compliance  2,2714 2,714 2,714 2,714 2,714 2,714 2,714 2,714 2,714 3,066	4 45,773	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	10 Karlstad, MN Capacitor Bank Project
NERC Compliance   29,585   29,588   29,580   30,228   30,238   30,517   30,709   30,997   31,827   32,165   32,439   32,15   32,15   3	3 247,559	21,018	21,018	21,018	21,018	20,928	20,930	20,911	20,913	20,929	20,881	18,997	18,997	
Summit Transformer   Summit		2,592												
Spirituood Station Interconnection   18,986   3,896		32,581												
16		3,066												
17   Total Revenue Requirements		3,896												
18   MISO & SPP Expenses	,	0								Ū				
19   MISO & SPP Expenses	1 5,803,480	492,351	492,091	491,784	491,398	490,430	489,969	488,511	489,265	471,982	472,587	466,572	466,540	
MISO Schedule 26 Expense   500,541   533,557   463,093   504,787   365,972   360,238   376,789   444,025   444,025   444,025   444,025   444,025   444,025   444,025   444,025   444,025   346,025   346,025   346,025   346,025   346,025   346,025   346,025														
21   SPP Schedule 19 Expense   0		ŀ												
SPP Schedule 11 Expense   0		444,025												
MISO Schedule 26A Expenses   68,834   146,457   125,255   118,165   97,372   90,609   89,780   87,800   83,791   87,655   99,954   112,255   17041 MISO & SPP Expenses   569,374   680,014   588,347   622,952   463,344   450,847   466,569   531,824   527,816   531,680   543,979   556,255   569,374   589,374   680,014   588,347   622,952   463,344   450,847   466,569   531,824   527,816   531,680   543,979   556,255   569,374   589,3		0					-				-	-		
Total MISO & SPP Expenses   569,374   680,014   588,347   622,952   463,344   450,847   466,569   531,824   527,816   531,680   543,979   556;256		0	•									•		
26   MISO Revenues   (335,140) (400,793) (352,982) (369,416) (313,749) (366,548) (397,897) (394,882) (309,312) (336,594) (288,148) (398,882) (309,312) (336,594) (288,148) (398,882) (309,312) (336,594) (288,148) (398,882) (399,882) (38		112,240												
MISO Revenues   Company	6,533,013	556,265	543,979	531,680	527,816	531,824	466,569	450,847	463,344	622,952	588,347	680,014	569,374	
27   MISO Schedule 26 Revenue   (335,140) (40,793) (352,982) (369,416) (313,749) (366,548) (397,499) (397,877) (394,882) (309,312) (336,594) (288,140) (316,521) (328,140) (316,521) (328,140) (316,521) (328,140) (32		ŀ												
28 MISO Schedule 37 Revenue (6,156) (6,272) (2,289) (2	1) (4,263,383)	(200 504)	(226 E04)	(200.212)	(204 002)	(207 977)	(207.400)	(200 E40)	(212 740)	(200.446)	(252,002)	(400.702)	(225 140)	
29   MISO Schedule 38 Revenue   (6,156)   (6,272)   (6,272)   (6,272)   (6,272)   (6,272)   (6,178)   (3,172)   (2		(200,591)												
30   MISO Schedule 26A Revenue   (20,341) (31,523) (28,621) (28,648) (24,522) (28,232) (28,893) (26,867) (25,512) (27,026) (25,179) (33,311   MISO MVP ARR Revenue   (3,898) (3,784) (3,784) (3,784) (2,856) (2,856) (2,343) (1,448) (2,269)		0												
31   MISO MVP ARR Revenue   (3,898) (3,784) (2,748) (2,856) (2,654) (2,243) (1,448) (2,289) (2,289) (2,289) (2,289) (2,289) (2,383) (2,384) (3,784) (3,784) (2,856) (2,654) (2,343) (1,448) (2,289)		(33,904)												
32   Total MISO Revenues   (369,719) (446,933) (396,184) (411,653) (351,758) (405,957) (438,600) (427,013) (422,664) (338,607) (364,042) (324, 334)		(2.269)												
33   Net Revenue Requirement   666,195   699,653   664,751   683,281   600,851   533,401   517,938   595,241   596,550   684,858   672,028   723,136   736,377   737   738   Big Stone II True-Up   12280   12		(324,765)												
34 Net Revenue Requirement 666,195 699,653 664,751 683,281 600,851 533,401 517,938 595,241 596,550 684,858 672,028 723,1 35 8 18 18 18 18 18 18 18 18 18 18 18 18 1	(1,007,000)	(021,700)	(001,012)	(000,007)	(122,001)	(127,010)	(100,000)	(100,001)	(001,700)	(111,000)	(000,101)	(1.10,000)	(000,7.10)	
36 Billed (forecast kWh x adj factor)  890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,137  38 Billed (forecast kWh x adj factor)  1890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,137  38 Billed (forecast kWh x adj factor)  1890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,139  1890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,139  1890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,139  1890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,139  1890,277 839,217 817,612 684,554 591,869 580,331 628,658 536,976 536,588 519,126 631,652 736,139  1890,277 839,217 817,612 817	1 7.638.598	723.851	672.028	684.858	596.550	595.241	517.938	533.401	600.851	683.281	664.751	699.653	666.195	
38 Billed (forecast kWh x adj factor) 37 38 Big Stone II True-Up 40 Difference 41 Carrying Charge 42 Cummulative Difference 42 Cummulative Difference 43,032 43,033 43,034 40,044 40,044	- 1,222,222			,	,		,	,	,	,		,	,	
37   38   Big Stone II True-Up   12280   122	7,993,550	736,689	631 652	519 126	536 588	536 976	628 658	580 331	591.869	684 554	817 612	839 217	890 277	
38 Big Stone II True-Up     12280     <	1,000,000	700,000	001,002	010,120	550,500	330,310	020,000	500,551	001,000	004,004	017,012	000,211	030,211	
39 40 Difference (236,362) (151,844) (165,142) (13,553) (3,298) (59,210) (123,000) 45,985 47,682 153,451 28,096 (25,410) (23,000) (25,410) (23,000) (25,410) (25,410) (25,410)	147,360	12280	12280	12280	12280	12280	12280	12280	12280	12280	12280	12280	12280	
40         Difference         (236,362)         (151,844)         (165,142)         (13,553)         (3,298)         (59,210)         (123,000)         45,985         47,882         153,451         28,096         (25,422)           41         Carrying Charge         6,765         5,116         4,063         2,908         2,826         2,422         1,556         1,897         2,253         3,371 <td>,</td> <td></td>	,													
41         Carrying Charge         6,765         5,116         4,063         2,906         2,830         2,826         2,422         1,556         1,897         2,253         3,371         3,371           42         Cummulative Difference         712,576         565,849         404,770         394,123         393,655         337,271         216,693         264,233         313,813         469,517         500,984         479,473	3) (502,312)	(25,118)	28.096	153,451	47.682	45.985	(123,000)	(59.210)	(3.298)	(13.553)	(165,142)	(151.844)	(236,362)	
42 Cummulative Difference 712,576 565,849 404,770 394,123 393,655 337,271 216,693 264,233 313,813 469,517 500,984 479,41		3.597												
43		479,463												
					,	. ,	-,						, -	
	3	3,443	3,597	3,371	2,253	1,897	1,556	2,422	2,826	2,830	2,906	4,063	5,116	
		137,951	134,508		127,540	125,287	123,390	121,834		116,586	113,756	110,850	106,787	
46 Carrying cost 8.62% 8	%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	46 Carrying cost
47	1	ļ												47
48	1	ļ												
49 Forecasted Sales (MWh) 120,212 120,126 116,216 141,407 164,1	2 662,884	164,922	141,407	116,216	120,126	120,212								49 Forecasted Sales (MWh)

#### Approved December 17, 2014 (PU-14-690); Rate Effective January 1, 2014

SUMMARY	Jan 2015 - Dec 2015
Revenue requirements	\$7,237,903
Carrying Charge	37,486
2014 True-Up	1,187,646
Total requirements	\$8,463,035
Jan 2015-Dec 2015 projected sales in MWh	1,894,613
Average Rate	\$0.00447

								2016						1
Line	TRACKER SUMMARY	January	February	March	April	May	June	July	August	September	October	November	December	YE
No.	Requirements Compared to Billed:	Projected												
	Revenue Requirements													
1	CAPX 2020: Fargo	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	3,584,676
2	CAPX 2020: Bemidji	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	786,310
3	Cass Lake-Nary-Helga-Bemidji	10,755	10,755	10,755	10,680	10,680	10,680	10,680	10,680	10,680	10,680	10,680	10,680	128,387
4	Rugby Wind Interconnection	217	217	217	217	217	217	217	217	217	217	217	217	2,608
5	Casselton – Buffalo 115 kV Project	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	278,377
6	CAPX 2020: Brookings - Hampton	29,313	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	351,684
7	MVP: Big Stone Area Transmission	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	29,163
8	MVP: Ellendale to Big Stone South	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	27,285
9 10	Ramsey 230/115 kW Transformer Upgrade		1,849	1,849 3.821	1,849 3.821	1,849	1,849 3.821	1,849	1,849 3.821	1,849	1,849	1,849 3.821	1,849	22,190
	Karlstad, MN Capacitor Bank Project	3,821	3,821			3,821		3,821		3,821	3,821		3,821	45,858
11	Oakes Area Transmission Improvements	25,894 2,589	25,894	25,894	25,894	25,894	25,894 2.589	25,894	25,894	25,894	25,894	25,894	25,894	310,732
12 13	Hankinson Transformer Addition NERC Compliance	2,589 57.442	2,589 57,681	2,589 57.832	2,589 57.965	2,589 58,131	2,589 58.306	2,589 58,541	2,589 58,599	2,589 60.725	2,589 60,858	2,589 60,828	2,589 60,848	31,070 707,757
14	Summit Transformer	3,345	3,345	3,345	3,345	3.345	3,345	3.345	3,345	3.345	3,345	3,345	3.345	40.145
15	Spiritwood Station Interconnection	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345 3.749	3,345	3,345	3,345	40,145 44.988
16	Rugby -Harvey 115 kV Line Rebuild	717	717	717	827	827	827	827	827	827	827	827	827	9,594
17	Total Revenue Requirements	531.844	532,077	532,227	532,395	532.562	532.737	532,972	533.029	535,155	535,289	535,259	535,279	6,400,824
18	Total Nevenue Nequilements	551,044	332,011	552,221	332,333	332,302	302,707	302,312	000,020	000,100	000,200	000,200	000,£10	0,400,024
19	MISO & SPP Expenses													
20	MISO Schedule 26 Expense	579,585	567.993	550.606	463.668	399,914	388.322	452,076	423.097	394.118	475,260	521.627	550,606	5,766,872
21	SPP Schedule 9 Expense	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	1,091,802
22	SPP Schedule 11 Expense	2.120	2,120	2.120	2.120	2.120	2,120	2.120	2.120	2,120	2.120	2.120	2.120	25,443
23	MISO Schedule 26A Expense	204.341	185.063	179,882	154,178	142.660	138.806	149,772	151.100	144,640	152,054	171,130	193,106	1,966,732
24	Total MISO & SPP Expenses	877,030	846,161	823,591	710,950	635,677	620,232	694,952	667,301	631,861	720,418	785,861	836,816	8,850,850
25	·													
26	MISO Revenues													
27	MISO Schedule 26 Revenue	(457,530)	(427,504)	(407,237)	(336,300)	(392,036)	(462,973)	(483,240)	(483,240)	(468,040)	(366,701)	(407,237)	(386,969)	(5,079,006)
28	MISO Schedule 37 Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
29	MISO Schedule 38 Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
30	MISO Schedule 26A Revenue	(63,415)	(36,832)	(35,206)	(29,461)	(34,024)	(39,814)	(41,455)	(41,472)	(40,249)	(31,973)	(35,283)	(33,630)	(462,814)
31	MISO MVP ARR Revenue	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(27,230)
32	Total MISO Revenues	(523,215)	(466,605)	(444,712)	(368,029)	(428,329)	(505,056)	(526,965)	(526,982)	(510,558)	(400,943)	(444,788)	(422,868)	(5,569,050)
33														
34	Net Revenue Requirement	885,659	911,632	911,106	875,315	739,910	647,913	700,959	673,349	656,458	854,763	876,331	949,226	9,682,623
35														
36	Billed (forecast kWh x adj factor)	1,153,812	1,139,923	1,016,987	880,030	716,414	659,835	685,738	708,859	708,438	685,557	833,530	971,565	10,160,687
37	5: 0: 117 11													
38	Big Stone II True-Up													
39 40	Difference	(268.152)	(228,291)	(105,881)	(4,715)	23,496	(11,922)	15,221	(35,511)	(51,979)	169.205	42,801	(22,339)	(478,064)
41	Carrying Charge	(208,152)	(228,291)	(105,881)	(4,715)	(887)	(725)	(815)	(35,511)	(51,979)	(1.352)	42,801	(22,339)	(478,064)
41	Currying Charge Cummulative Difference	214.754	(11,995)	(117.962)	(123,523)	(100.914)	(113,560)	(99.154)	(135,377)	(188,328)	(20,475)	22.179	159	(1,399)
43	Cummulative Difference	214,134	(11,555)	(117,802)	(120,023)	(100,514)	(113,300)	(55,134)	(100,077)	(100,320)	(20,475)	22,179	- 0	0
44	Carrying Charge Calculation	1.542	(86)	(847)	(887)	(725)	(815)	(712)	(972)	(1,352)	(147)	159	0	
45	Cumulative Carrying Charge	139.493	139.406	138,559	137.673	136,948	136,133	135.421	134.449	133.097	132,950	133,109	133,109	
46	Carrying cost	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	
47	,	2.2270		/0	/0	/0	2.2270	/0	2.2270	2.2270	/0	/0	2.2270	
48														
49	Forecasted Sales (MWh)	197,116	194,744	173,741	150,344	122,392	112,726	117,151	121,101	121,029	117,120	142,400	165,981	1,735,844
				-		-	-				-		-	

SUMMARY	Jan 2016 - Dec 2016
Revenue requirements	\$9,682,623
Carrying Charge	(1,399)
2015 True-Up	479,463
Total requirements	\$10,160,687
Jan 2016-Dec 2016 projected sales in MWh	1,735,844
Average Rate	\$0.00585

. !	Year>>	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
Line		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
No.		January	February	March	April	May	June	July	August	September	October	November	December	Total
!	RATE BASE													
1	Plant Balance	39,417,618	39,409,418	39,425,140	80,230,964	77,907,291	80,586,687	80,258,139	80,310,373	80,384,492	80,458,611	80,714,947	80,714,947	80,714,947
2	Accumulated Depreciation  Net Plant in Service	(1,032,636)	(1,091,671)	(1,150,694)	(1,209,742)	(1,329,898)	(1,446,825)	(1,567,515) 78,690,624	(1,687,714)	(1,807,991)	(1,928,378)	(2,048,877)	(2,169,758)	(2,169,758)
3	CWIP	38,384,982 38,828,425	38,317,747 39.806.186	38,274,446 40.084.284	79,021,223 (0)	76,577,393 (0)	79,139,862 (0)	78,690,624	78,622,659 (0)	78,576,501 (0)	78,530,233 (0)	78,666,070 (0)	78,545,188 (0)	78,545,188 (0)
5	Accumulated Deferred Income Taxes Fedederal & State	(9.238.828)	(9.262.345)	(9.285.867)	(9.397.271)	(9,485,240)	(9,574,448)	(9.662.213)	(9.750.167)	(9.838.090)	(9.925.971)	(10,013,809)	(10.101.501)	(10.101.501)
	Ending rate base	67.974.579	68.861.587	69.072.863	69.623.951	67.092.152	69.565.413	69,028,410	68.872.492	68.738.411	68.604.261	68.652.260	68.443.687	68.443.687
7	Ending rate base	01,314,313	00,001,007	03,072,003	03,023,331	07,032,132	03,303,413	03,020,410	00,012,432	00,700,411	00,004,201	00,032,200	00,440,007	00,440,007
8	OTP Load Percentage	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%
9	Remove Non-OTP Load Portion	(16.074.628)	(16.284.388)	(16.334.351)	(16.464.672)	(15.865.952)	(16.450.829)	(16.323.838)	(16.286.967)	(16.255.259)	(16.223.536)	(16.234.886)	(16.185.563)	(16.185.563)
10	Retail Ending Rate Base	51,899,950	52,577,199	52,738,512	53,159,279	51,226,200	53,114,584	52,704,572	52,585,525	52,483,152	52,380,726	52,417,374	52,258,124	52,258,124
11														
12	Average rate base	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	4,360,261	52,323,130
13														
14	Return on Rate Base	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	4,508,142
15 16	Available for return (equity portion of rate base)	249.818	249 818	249.818	249.818	249.818	249 818	249.818	249.818	249.818	249.818	249.818	249.818	2 997 816
17	Available for return (equity portion of rate base)	249,010	249,010	249,010	249,010	249,010	249,010	249,010	249,010	249,010	249,010	249,010	249,010	2,997,010
18	EXPENSES													
	O&M and Depreciation													
20	Operating Costs 104094	0	0	11.502	0	0	0	0	0	0	0	0	0	11.502
21	Property Tax	128,666	128,666	128,666	128,666	128,666	128,666	128,666	128,666	128,666	128,666	128,666	128,666	1,543,995
22	Book Depreciation	59,034	59,036	59,023	59,047	120,156	116,927	120,690	120,199	120,277	120,388	120,498	120,882	1,196,157
23	Total O&M and Depreciation Expenses	187,700	187,702	199,191	187,713	248,823	245,593	249,356	248,865	248,943	249,054	249,165	249,548	2,751,654
24														
25	OTP Load Percentage	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%
26	Remove Non-OTP Load Portion	(44,387)	(44,388)	(47,105)	(44,390)	(58,842)	(58,078)	(58,968)	(58,852)	(58,870)	(58,896)	(58,922)	(59,013)	(650,711)
27	Retail O&M and Depreciation Expenses	143,313	143,314	152,087	143,323	189,981	187,515	190,388	190,013	190,073	190,158	190,242	190,535	2,100,943
24 25	to come to form Towns													
26	Income before Taxes Available for return (from above)	249.818	249.818	249.818	249.818	249.818	249.818	249.818	249.818	249.818	249.818	249.818	249.818	2.997.816
26	Taxable Income (grossed up) 1.62199	405.203	405.203	405,203	405,203	405,203	405,203	405,203	405,203	405,203	405,203	405,203	405,203	4,862,440
28	Taxable income (grossed up) 1.02199	400,200	400,200	400,200	400,200	403,203	403,203	400,200	400,200	403,203	403,203	403,203	400,200	4,002,440
29	Income Taxes													
30	Current and Def Income Taxes 38.35%	155.385	155.385	155.385	155,385	155,385	155.385	155.385	155.385	155.385	155.385	155,385	155,385	1,864,624
31	Total Income Tax Expense	155,385	155,385	155,385	155,385	155,385	155,385	155,385	155,385	155,385	155,385	155,385	155,385	1,864,624
32														
33														
34	REVENUE REQUIRMENTS													
35	Expenses	298,698	298,700	307,472	298,708	345,366	342,901	345,774	345,399	345,458	345,543	345,628	345,920	3,965,567
36	Return on rate base	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	375,678	4,508,142
37 38	Subtotal revenue requirements	674,377	674,378 0	683,150 0	674,387	721,045	718,579 0	721,452	721,077	721,137	721,221 0	721,306 0	721,599	8,473,708
38	Adjustments Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total revenue requirements	674.377	674.378	683,150	674.387	721.045	718.579	721.452	721.077	721.137	721.221	721.306	721.599	8.473.708
41	Total Total and Toquilotton	5.4,511	5.4,510	555,156	3, 4,007	.21,040	0,513	. 21,402	. 21,011	.21,107	121,221	. 21,000	. 21,000	5, 175,766
	North Dakota share - D2 factor 41.26%	278,229	278,230	281,849	278,234	297,483	296,466	297,652	297,497	297,521	297,556	297,591	297,712	3,496,021
		_		_		_	_	_	_			_		

Line													
No.													
	SUPPORTING INFORMATION / DATA												
1													
2		ND Cap Structure with allowed RO											
3		Capital Structure	Ratio	Cost	WA Cost					Property tax	_		
4		Debt	43.11%	6.30%	2.72%					2015 composite rate		2.00%	
5		Preferred equity	3.60%	4.75%	0.17%								
6		Common equity	53.30%	10.75%	5.73%								
/		Total	100.00%		8.62%	verall Return							
8			Book	Tax									
10		Project life (years)	50	15-year MACRS									
11		Project life (years)	50	15-year WACKS									
12				Fed Portion	State Portion								
13		Statutory Tax Rate	38.35%	33.20%	5.15%								
14		Tax conversion factor	1.62199	00.2070	0.1070								
15		Wholesale Revenue Credit	0.00%										
16		ND share - D2 factor	41.2573%										
17													
18	Deferred Tax												
19	Book depreciation	59,034 59,036	59,023	59,047	120,156	116,927	120,690	120,199	120,277	120,388	120,498	120,882	1,196,157
	Tax depreciation-Federal	120,362 120,362	120,362	349,557	349,557	349,557	349,557	349,557	349,557	349,557	349,557	349,557	3,507,102
	Tax depreciation-ND	120,362 120,362	120,362	349,557	349,557	349,557	349,557	349,557	349,557	349,557	349,557	349,557	3,507,102
	Federal deferred income taxes 33.20%		(20,363)	(96,442)	(76,155)	(77,228)	(75,978)	(76,141)	(76,115)	(76,079)	(76,042)	(75,915)	(767,176)
23	State deferred income taxes 5.15%	(3,158) (3,158)	(3,159)	(14,961)	(11,814)	(11,980)	(11,787)	(11,812)	(11,808)	(11,802)	(11,797)	(11,777)	(119,014)
1		(5, 55)	(-,,	,,	,=,	. ,,			,===,	. ,,		,,	(,-

Line No.	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected May	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
	RATE BASE													
1	Plant Balance	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947	80,714,947
2	Accumulated Depreciation	(2,290,640)	(2,411,522)	(2,532,403)	(2,653,285)	(2,774,167)	(2,895,048)	(3,015,930)	(3,136,812)	(3,257,693)	(3,378,575)	(3,499,457)	(3,620,338)	(3,620,338)
3	Net Plant in Service	78,424,307	78,303,425	78,182,543	78,061,661	77,940,780	77,819,898	77,699,016	77,578,135	77,457,253	77,336,371	77,215,490	77,094,608	77,094,608
4	CWIP	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
5	Accumulated Deferred Income Taxes Fedederal & State	(10,222,031)	(10,342,561)	(10,463,091)	(10,583,621)	(10,704,151)	(10,824,681)	(10,945,212)	(11,065,742)	(11,186,272)	(11,306,802)	(11,427,332)	(11,547,862)	(11,547,862)
6	Ending rate base	68,202,275	67,960,864	67,719,452	67,478,040	67,236,628	66,995,216	66,753,804	66,512,393	66,270,981	66,029,569	65,788,157	65,546,745	65,546,745
7														
8	OTP Load Percentage	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%
9	Remove Non-OTP Load Portion	(16,128,474)	(16,071,385)	(16,014,296)	(15,957,207)	(15,900,118)	(15,843,029)	(15,785,940)	(15,728,851)	(15,671,762)	(15,614,672)	(15,557,583)	(15,500,494)	(15,500,494)
10	Retail Ending Rate Base	52,073,801	51,889,479	51,705,156	51,520,833	51,336,510	51,152,187	50,967,865	50,783,542	50,599,219	50,414,896	50,230,574	50,046,251	50,046,251
11 12 13	Average rate base	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	4,262,682	51,152,187
14	Return on Rate Base	367,271	367,271	367,271	367,271	367,271	367,271	367,271	367,271	367,271	367,271	367,271	367,271	4,407,254
15														
16 17	Available for return (equity portion of rate base)	244,227	244,227	244,227	244,227	244,227	244,227	244,227	244,227	244,227	244,227	244,227	244,227	2,930,727
17	EXPENSES													
19	O&M and Depreciation													
20	Operating Costs 104094	12.917	12.917	12.917	12.917	12.917	12.917	12.917	12.917	12.917	12.917	12.917	12.917	155.000
21	Property Tax	134.525	134.525	134,525	134,525	134.525	134.525	134.525	134.525	134.525	134.525	134,525	134,525	1.614.299
22	Book Depreciation	120.882	120.882	120.882	120.882	120.882	120.882	120.882	120.882	120.882	120.882	120.882	120.882	1,014,299
23	Total O&M and Depreciation Expenses	268.323	268.323	268.323	268.323	268.323	268.323	268.323	268.323	268.323	268.323	268.323	268.323	3.219.879
24	Total Odivi and Depreciation Expenses	200,323	200,323	200,323	200,323	200,323	200,323	200,323	200,323	200,323	200,323	200,323	200,323	3,213,073
25	OTP Load Percentage	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%	76.352%
26	Remove Non-OTP Load Portion	(63.453)	(63.453)	(63.453)	(63.453)	(63.453)	(63,453)	(63.453)	(63.453)	(63.453)	(63.453)	(63.453)	(63,453)	(761.437)
27	Retail O&M and Depreciation Expenses	204.870	204.870	204.870	204.870	204.870	204.870	204.870	204.870	204.870	204.870	204.870	204.870	2,458,442
24	Trotal Odivi and Doprobation Expenses	201,010	201,010	201,010	201,010	201,010	201,010	201,010	201,070	201,070	201,010	201,010	201,010	2,100,112
25	Income before Taxes													
26	Available for return (from above)	244 227	244,227	244.227	244.227	244.227	244,227	244 227	244 227	244.227	244.227	244.227	244.227	2.930.727
27	Taxable Income (grossed up) 1.62199	396.135	396.135	396.135	396,135	396,135	396.135	396,135	396.135	396,135	396,135	396,135	396,135	4,753,623
28	Takable income (grocoda ap)	000,100	000,100	000,100	000,100	000,100	000,100	000,100	000,100	000,100	000,100	000,100	000,100	1,700,020
29	Income Taxes													
30	Current and Def Income Taxes 38.35%	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	1,822,896
31	Total Income Tax Expense	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	151,908	1.822.896
32		,		,	,			,		,	,			.,,,
33 34	REVENUE REQUIRMENTS													
35	Expenses	356,778	356,778	356,778	356,778	356,778	356,778	356.778	356.778	356,778	356.778	356.778	356,778	4.281.338
36	Return on rate base	367.271	367.271	367.271	367.271	367.271	367.271	367.271	367.271	367.271	367.271	367.271	367.271	4,407,254
37	Subtotal revenue requirements	724.049	724.049	724.049	724,049	724,049	724,049	724,049	724,049	724,049	724,049	724,049	724,049	8,688,591
38	Adjustments	724,043	724,049	724,049	724,049	724,049	0	724,043	0	724,043	724,043	724,043	124,043	0,000,001
39	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total revenue requirements	724.049	724.049	724.049	724,049	724.049	724.049	724.049	724.049	724.049	724.049	724.049	724.049	8.688.591
41		. 21,010	1,0 10	1,0 10	1,0 10	1,0 10	1,0 10	1,0 10	1,0 10	1,0 10	1,0 10	1,0 10	1,010	2,230,001
42	North Dakota share - D2 factor 41.26%	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	298,723	3,584,676

Line No.													
	SUPPORTING INFORMATION / DATA												
1 1													
2		ND Cap Structure with allowed	ROE per order.										
3		Capital Structure	Ratio	Cost	WA Cost				P	roperty tax			
4		Debt	43.11%	6.30%	2.72%				2	016 composite rate	e 📕	2.00%	
5		Preferred equity	3.60%	4.75%	0.17%						_		
6		Common equity	53.30%	10.75%	5.73%								
7		Total	100.00%		8.62%	verall Return							
8													
9			Book	Tax									
10		Project life (years)	50	15-year MACRS									
11													
12					State Portion								
13		Statutory Tax Ra		33.20%	5.15%								
14		Tax conversion fac											
15		Wholesale Revenue Cre											
16		ND share - D2 fac	or 41.2573%										
17													
	Deferred Tax												
	Book depreciation	120,882 120,88		120,882	120,882	120,882	120,882	120,882	120,882	120,882	120,882	120,882	1,450,580
	Tax depreciation-Federal	435,192 435,19		435,192	435,192	435,192	435,192	435,192	435,192	435,192	435,192	435,192	5,222,304
	Tax depreciation-ND	435,192 435,19		435,192	435,192	435,192	435,192	435,192	435,192	435,192	435,192	435,192	5,222,304
	Federal deferred income taxes 33.20%	(104,343) (104,34		(104,343)	(104,343)	(104,343)	(104,343)	(104,343)	(104,343)	(104,343)	(104,343)	(104,343)	(1,252,118)
23 8	State deferred income taxes 5.15%	(16,187) (16,18	7) (16,187)	(16,187)	(16,187)	(16,187)	(16,187)	(16,187)	(16,187)	(16,187)	(16,187)	(16,187)	(194,244)

Line No.	Year>>	2015 Actual Jan	2015 Actual Feb	2015 Actual Mar	2015 Actual Apr	2015 Actual May	2015 Actual Jun	2015 Actual Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
1 2	RATE BASE Plant Balance Transmission Plant - Land and Land Rights (350.1) Transmission Plant - Poles & Fixtures (355) Transmission Plant - Overhead Conductors & Devices (35 Plant Balance Accumulated Depreciation Net Plant in Servicie	1,056,789 11,803,146 3,471,266 16,331,201 (754,954) 15,576,247	1,056,789 11,803,146 3,471,266 16,331,201 (780,249) 15,550,952	1,056,789 11,803,146 3,471,266 16,331,201 (805,544) 15,525,657	1,056,789 11,803,146 3,471,266 16,331,201 (830,839) 15,500,362	1,056,789 11,803,146 3,471,266 16,331,201 (856,134) 15,475,067	1,056,789 11,803,146 3,471,266 16,331,201 (881,429) 15,449,772	1,056,789 11,803,146 3,471,266 16,331,201 (906,724) 15,424,477	1,056,789 11,803,146 3,471,266 16,331,201 (932,019) 15,399,182	1,056,789 11,803,146 3,471,266 16,331,201 (957,314) 15,373,887	1,056,789 11,803,146 3,471,266 16,331,201 (982,609) 15,348,592	1,056,789 11,803,146 3,471,266 16,331,201 (1,007,904) 15,323,297	1,056,789 11,803,146 3,471,266 16,331,201 (1,033,199) 15,298,002	1,056,789 11,803,146 3,471,266 16,331,201 (1,033,199) 15,298,002
	CWIP Calculation: Winning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	10,290,002
4 5 6 7	CWIP (Project #103487) 103487 Accumulated Deferred Income Taxes Federal & State Ending rate base	(3,510,958) 12,065,289	(3,520,289) 12,030,663	(3,529,619) 11,996,038	0 (3,538,949) 11,961,413	0 (3,548,280) 11,926,787	(3,557,610) 11,892,162	0 (3,566,941) 11,857,536	(3,576,271) 11,822,911	(3,585,602) 11,788,286	0 (3,594,932) 11,753,660	(3,604,262) 11,719,035	0 (3,613,593) 11,684,409	(3,613,593) 11,684,409
8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	93.92% (734,052) 11,331,237	93.92% (731,946) 11,298,718	93.92% (729,839) 11,266,199	93.92% (727,732) 11,233,680	93.92% (725,626) 11,201,161	93.92% (723,519) 11,168,643	93.92% (721,413) 11,136,124	93.92% (719,306) 11,103,605	93.92% (717,199) 11,071,086	93.92% (715,093) 11,038,567	93.92% (712,986) 11,006,049	93.92% (710,879) 10,973,530	93.92% (710,879) 10,973,530
12 13	Average rate base Return on Rate Base	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	929,586 80,093	11,155,035 961,114
15 16 17	Available for return (equity portion of rate base)	53,260	53,260	53,260	53,260	53,260	53,260	53,260	53,260	53,260	53,260	53,260	53,260	639,120
18 19 20 21 22 23 24	EXPENSES OAM and Depreciation Operating Costs Property Tax Book Depreciation Total O&M and Depreciation Expenses	0 27,219 25,295 52,514	0 27,219 25,295 52,514	16 27,219 25,295 52,530	4,914 27,219 25,295 57,427	0 27,219 25,295 52,514	0 27,219 25,295 52,514	4,930 326,624 303,540 635,093						
25 26 27	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	93.916% (3,195) 49.319	93.916% (3,195) 49.319	93.916% (3,196) 49,334	93.916% (3,494) 53,933	93.916% (3,195) 49.319	93.916% (3,195) 49.319	93.916% (38,639) 596.454						
24 25 26 27 28	Netian Court and Depterment Expenses Income before Taxes Available for return (from above) Taxable Income (grossed up) 1.62199	53,260 86,387	53,260 86,387	53,260 86,387	53,260 86,387	53,260 86,387	53,260 86,387	53,260 86,387	53,260 86,387	53.260 86,387	53,260 86,387	53,260 86,387	53,260 86,387	639,120 1,036,648
29 30 31 32	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	33,127 33,127	397,529 397,529
33 34 35	REVENUE REQUIRMENTS Expenses	82 446	82 446	82 461	87.061	82 446	82 446	82 446	82 446	82 446	82 446	82 446	82 446	993.983
36 37 38	Return on rate base Subtotal revenue requirements Adjustments	80,093 162,539 0	80,093 162,539 0	80,093 162,554 0	80,093 167,153 0	80,093 162,539 0	80,093 162,539 0	961,114 1,955,097 0						
39 40 41	Wholesale Revenue Credit Total revenue requirements	162,539	162,539	162,554	167,153	162,539	162,539	162,539	162,539	162,539	162,539	162,539	162,539	1,955,097
42	North Dakota share - D2 factor 41.2573%	67,059	67,059	67,065	68,963	67,059	67,059	67,059	67,059	67,059	67,059	67,059	67,059	806,619
Line No.														
1 2 3 4 5 6 7 8	SUPPORTING INFORMATION / DATA	ND Cap Structure Capital Structure Debt Preferred equi Common equi	ity _	E per order.  Ratio  43.11%  3.60%  53.30%  100.00%	Cost 6.30% 4.75% 10.75%	WA Cost 2.72% 0.17% 5.73% 8.62%	Overall Return			:	Property tax 2015 composite r	ate	2.00%	I
9 10 11		Project life (years)		Book 50	Tax 15-year MACRS	Tax - 350.1 37								ı
12 13 14 15 16 17	Deferred Tax	Tax co Wholesale F	tutory Tax Rate inversion factor Revenue Credit lare - D2 factor	38.35% 1.62199 0.00% 41.2573%	Fed Portion 33.20%	State Portion 5.15%								
19	Book depreciation Transmission Plant - Land and Land Rights (350) Transmission Plant - Poles & Fixtures (355) Transmission Plant - Overhead Conductors & Devices (35 Book depreciation	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	1,258 19,130 4,907 25,295	15,097 229,559 58,883 303,540
	Tax Depreciation Transmission Plant - Land and Land Rights (350.1) Transmission Plant - (354,355,356)	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	1,099 48,527	
21 22	Tax depreciation-Federal           Tax depreciation-ND           Federal deferred income taxes         33.20%           State deferred income taxes         5.15%	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	49,626 49,626 (8,077) (1,253)	595,515 595,515 (96,929) (15,037)

Line No.	Year>>	2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected May	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
1 2 3	RATE BASE Plant Balance Transmission Plant - Land and Land Rights (350.1) Transmission Plant - Poles & Fixtures (355) Transmission Plant - Overhead Conductors & Devices (35 Plant Balance Accumulated Depreciation Net Plant in Service	1,056,789 11,803,146 3,471,266 16,331,201 (1,058,494) 15,272,707	1.056,789 11,803,146 3,471,266 16,331,201 (1,083,789) 15,247,412	1,056,789 11,803,146 3,471,266 16,331,201 (1,109,084) 15,222,117	1,056,789 11,803,146 3,471,266 16,331,201 (1,134,379) 15,196,822	1,056,789 11,803,146 3,471,266 16,331,201 (1,159,674) 15,171,527	1,056,789 11,803,146 3,471,266 16,331,201 (1,184,969) 15,146,232	1,056,789 11,803,146 3,471,266 16,331,201 (1,210,264) 15,120,937	1,056,789 11,803,146 3,471,266 16,331,201 (1,235,559) 15,095,642	1,056,789 11,803,146 3,471,266 16,331,201 (1,260,854) 15,070,347	1,056,789 11,803,146 3,471,266 16,331,201 (1,286,149) 15,045,052	1,056,789 11,803,146 3,471,266 16,331,201 (1,311,444) 15,019,757	1,056,789 11,803,146 3,471,266 16,331,201 (1,336,739) 14,994,462	1,056,789 11,803,146 3,471,266 16,331,201 (1,336,739) 14,994,462
	CWP Calculation: Beginning Balance Additionital CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	
4 5 6 7	CWIP (Project #103487) 103487 Accumulated Deferred Income Taxes Federal & State Ending rate base	(3,621,067) 11,651,640	0 (3,628,541) 11,618,872	0 (3,636,014) 11,586,103	0 (3,643,488) 11,553,334	0 (3,650,962) 11,520,565	0 (3,658,436) 11,487,796	0 (3,665,910) 11,455,028	0 (3,673,384) 11,422,259	0 (3,680,857) 11,389,490	(3,688,331) 11,356,721	0 (3,695,805) 11,323,952	0 (3,703,279) 11,291,184	(3,703,279) 11,291,184
8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	93.92% (708,886) 10,942,755	93.92% (706,892) 10,911,980	93.92% (704,898) 10,881,204	93.92% (702,905) 10,850,429	93.92% (700,911) 10,819,654	93.92% (698,918) 10,788,879	93.92% (696,924) 10,758,104	93.92% (694,930) 10,727,329	93.92% (692,937) 10,696,553	93.92% (690,943) 10,665,778	93.92% (688,949) 10,635,003	93.92% (686,956) 10,604,228	93.92% (686,956) 10,604,228
12 13 14	Average rate base  Return on Rate Base	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	899,073 77,464	10,788,879 929,566
15 16 17	Available for return (equity portion of rate base)	51,512	51,512	51,512	51,512	51,512	51,512	51,512	51,512	51,512	51,512	51,512	51,512	618,141
18 19 20 21 22 23 24	EXPENSES  O&M and Depreciation Operating Costs Property Tax Book Depreciation Total O&M and Depreciation Expenses	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 27,219 25,295 52,514	0 326,624 303,540 630,164
25 26 27	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (3,195) 49,319	93.916% (38,339) 591,825
24 25 26 27 28	Income before Taxes Available for return (from above) Taxable Income (grossed up) 1.62199	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	51,512 83,552	618,141 1,002,621
29 30 31 32	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	32,040 32,040	384,480 384,480
33 34 35	REVENUE REQUIRMENTS Expenses	81,359	81,359	81,359	81,359	81,359	81,359	81,359	81,359	81,359	81,359	81,359	81,359	976,305
36 37 38	Return on rate base Subtotal revenue requirements Adjustments	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	77,464 158,823 0	929,566 1,905,871 0
39 40 41	Wholesale Revenue Credit Total revenue requirements	158,823	0 158,823	158,823	0 158,823	0 158,823	1,905,871							
42	North Dakota share - D2 factor 41.2573%	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	786,310
Line No.														
1 2 3 4 5 6 7	SUPPORTING INFORMATION / DATA	ND Cap Structure Capital Structure Debt Preferred equ Common equ Total	-ity	E per order.  Ratio  43.11%  3.60%  53.30%  100.00%	Cost 6.30% 4.75% 10.75%	WA Cost 2.72% 0.17% 5.73% 8.62%	Overall Return				Property tax 2016 composite r	ate	2.00%	
8 9 10 11		Project life (years)	)	Book 50	Tax 15-year MACRS	Tax - 350.1 37								
12 13 14 15 16		Tax co Wholesale	tutory Tax Rate onversion factor Revenue Credit nare - D2 factor	38.35% 1.62199 0.00% 41.2573%	Fed Portion 33.20%	State Portion 5.15%								
18	Book depreciation Transmission Plant - Land and Land Rights (350) Transmission Plant - Poles & Fixtures (355) Transmission Plant - Overhead Conductors & Devices (35	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	1,258 19,130 4,907	15,097 229,559 58,883
19	Book depreciation  Tax Depreciation  Transmission Plant - Land and Land Rights (350.1)	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	25,295 1,110	303,540
20 21 22	Transmission Plant - (354,355,356) Tax depreciation-Federal Tax depreciation-ND Federal deferred income taxes 33.20%	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	43,674 44,785 44,785 (6,470)	537,417 537,417 (77,641)
23	State deferred income taxes 5.15%	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(1,004)	(12,045)

Line No.	Year	>> 2015 Actual January	2015 Actual February	2015 Actual March	2015 Actual April	2015 Actual May	2015 Actual June	2015 Actual July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total
1	RATE BASE Plant Balance	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948
2	Accumulated Depreciation Net Plant in Service	(266,298) 6,773,650	(275,546) 6,764,402	(284,793) 6,755,155	(294,040) 6,745,907	(303,288) 6,736,660	(312,535) 6,727,413	(321,783) 6,718,165	(331,030) 6,708,918	(340,277) 6,699,670	(349,525) 6,690,423	(358,772) 6,681,175	(368,020) 6,671,928	(368,020) 6,671,928
4	CWIP	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
5 6	Accumulated Deferred Income Taxes Federal & State Ending rate base	(1,537,356) 5,236,294	(1,542,668) 5,221,734	(1,547,980) 5,207,175	(1,553,292) 5,192,615	(1,558,604) 5,178,056	(1,563,916) 5,163,496	(1,569,228) 5,148,937	(1,574,540) 5,134,377	(1,579,852) 5,119,818	(1,585,165) 5,105,258	(1,590,477) 5,090,699	(1,595,789) 5,076,139	(1,595,789) 5,076,139
7 8	OTP Load Percentage	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%
9 10	Remove Non-OTP Load Portion Retail Ending Rate Base	(3,344,944) 1,891,349	(3,335,644) 1,886,090	(3,326,343) 1,880,831	(3,317,043) 1,875,573	(3,307,742) 1,870,314	(3,298,441) 1,865,055	(3,289,141) 1,859,796	(3,279,840) 1,854,537	(3,270,540) 1,849,278	(3,261,239) 1,844,019	(3,251,938) 1,838,760	(3,242,638) 1,833,502	(3,242,638) 1,833,502
11 12 13	Average rate base	155,232	155,232	155,232	155,232	155,232	155,232	155,232	155,232	155,232	155,232	155,232	155,232	1,862,785
14	Return on Rate Base	13,375	13,375	13,375	13,375	13,375	13,375	13,375	13,375	13,375	13,375	13,375	13,375	160,497
16 17	Available for return (equity portion of rate base)	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	106,727
18	EXPENSES													
19 20	O&M and Depreciation Operating Costs	520	520	520	688	502	502	502	502	502	502	502	502	6,264
21 22	Property Tax  Book Depreciation	11,733 9,247	11,733 9,247	11,733 9.247	11,733 9.247	11,733 9,247	11,733 9,247	11,733 9.247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9.247	11,733 9,247	140,799 110.969
23	Total O&M and Depreciation Expenses	21,501	21,501	21,501	21,669	21,483	21,483	21,483	21,483	21,483	21,483	21,483	21,483	258,032
24 25	OTP Load Percentage	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%	36.120%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	(13,735) 7,766	(13,735) 7,766	(13,735) 7,766	(13,842) 7,827	(13,723) 7,760	(13,723) 7,760	(13,723) 7,760	(13,723) 7,760	(13,723) 7,760	(13,723) 7,760	(13,723) 7,760	(13,723) 7,760	(164,831) 93,201
24 25	Income before Taxes		, , , , , , , , , , , , , , , , , , , ,	,			,	,		,		,		
26	Available for return (from above)	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	8,894	106,727
27 28	Taxable Income (grossed up) 1.62	99 14,426	14,426	14,426	14,426	14,426	14,426	14,426	14,426	14,426	14,426	14,426	14,426	173,110
29 30	Income Taxes Current and Def Income Taxes 38.3	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	66,384
31 32	Total Income Tax Expense	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	5,532	66,384
33														
34 35	REVENUE REQUIRMENTS Expenses	13,298	13,298	13,298	13,359	13,291	13,291	13,291	13,291	13,291	13,291	13,291	13,291	159,585
36 37	Return on rate base Subtotal revenue requirements	13,375 26,673	13,375 26,673	13,375 26,673	13,375 26,733	13,375 26,666	13,375 26,666	13,375 26,666	13,375 26,666	13,375 26,666	13,375 26,666	13,375 26,666	13,375 26,666	160,497 320,082
38	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
39 40	Wholesale Revenue Credit Total revenue requirements	26,673	0 26,673	26,673	26,733	0 26,666	26,666	26,666	26,666	26,666	26,666	26,666	26,666	320,082
41 42	North Dakota share - D2 factor 41.25	73% 11,004	11,004	11,004	11,029	11,002	11,002	11,002	11,002	11,002	11,002	11,002	11,002	132,057
_	<u> </u>													
Line														
No.	SUPPORTING INFORMATION / DATA													
1 2		ND Cap Structure	e with allowed RO	E per order.										
3		Capital Structure		Ratio 43 11%	Cost 6.30%	WA Cost 2.72%					Property tax		2.00%	
5		Preferred equ	iity	3.60%	4.75%	2.72% 0.17%				4	2015 composite	rate	2.00%	
6		Common equ	ity	53.30% 100.00%	10.75%	5.73%	verall Return							
8		Total				0.0270	verali recuiri							
10		Project life (years	3)	<b>Book</b> 50 1	<b>Tax</b> 5-year MACRS									
11 12					Fed Portion	State Portion								
13 14			tutory Tax Rate	38.35% 1.62199	33.20%	5.15%								
15		Wholesale	Revenue Credit	0.00%										
16 17		ND s	hare - D2 factor	41.2573%										
18 19	Deferred Tax Book depreciation	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247	110,969
20	Tax depreciation-Federal	23,100	23,100	23,100	23,100	23,100	23,100	23,100	23,100	23,100	23,100	23,100	23,100	277,198
21 22	Tax depreciation-ND Federal deferred income taxes 33.2	23,100	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	23,100 (4,599)	277,198 (55,184)
23	State deferred income taxes 5.		(713)	(713)	(713)	(713)	(713)	(713)	(713)	(713)	(713)	(713)	(713)	(8,561)

Line No.	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected May	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
1	RATE BASE Plant Balance	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948
2	Accumulated Depreciation Net Plant in Service	(377,267) 6,662,681	(386,515) 6,653,433	(395,762) 6,644,186	(405,009) 6,634,938	(414,257) 6,625,691	(423,504) 6,616,444	(432,752) 6,607,196	(441,999) 6,597,949	(451,247) 6,588,701	(460,494) 6,579,454	(469,741) 6,570,206	(478,989) 6,560,959	(478,989) 6,560,959
4 5	CWIP Accumulated Deferred Income Taxes Federal & State	(0) (1,600,216)	(0) (1,604,643)	(0) (1,609,071)	(0) (1,613,498)	(0) (1,617,926)	(0) (1,622,353)	(0) (1,626,780)	(0) (1,631,208)	(0) (1,635,635)	(0) (1,640,063)	(0) (1.644.490)	(0) (1.648.917)	(0) (1,648,917)
6	Ending rate base	5,062,465	5,048,790	5,035,115	5,021,440	5,007,765	4,994,090	4,980,416	4,966,741	4,953,066	4,939,391	4,925,716	4,912,042	4,912,042
8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	36.120% (3,233,902) 1,828,562	36.120% (3,225,167) 1,823,623	36.120% (3,216,431) 1,818,684	36.120% (3,207,696) 1,813,744	36.120% (3,198,960) 1,808,805	36.120% (3,190,225) 1,803,865	36.120% (3,181,490) 1,798,926	36.120% (3,172,754) 1,793,987	36.120% (3,164,019) 1,789,047	36.120% (3,155,283) 1,784,108	36.120% (3,146,548) 1,779,169	36.120% (3,137,812) 1,774,229	36.120% (3,137,812) 1,774,229
11 12 13	Average rate base	150,322	150,322	150,322	150,322	150,322	150,322	150,322	150,322	150,322	150,322	150,322	150,322	1,803,865
14 15	Return on Rate Base	12,952	12,952	12,952	12,952	12,952	12,952	12,952	12,952	12,952	12,952	12,952	12,952	155,420
16	Available for return (equity portion of rate base)	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	103,351
17 18	EXPENSES													
19 20	O&M and Depreciation Operating Costs	502	502	502	0	0	0	0	0	0	0	0	0	1,506
21 22	Property Tax Book Depreciation	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	11,733 9,247	140,799 110,969
23 24	Total O&M and Depreciation Expenses	21,483	21,483	21,483	20,981	20,981	20,981	20,981	20,981	20,981	20,981	20,981	20,981	253,274
25 26 27	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	36.120% (13,723) 7,760	36.120% (13,723) 7,760	36.120% (13,723) 7,760	36.120% (13,402) 7,578	36.120% (161,791) 91,483								
24 25 26	Income before Taxes Available for return (from above)	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	8,613	103,351
27 28	Taxable Income (grossed up) 1.62199	13,970	13,970	13,970	13,970	13,970	13,970	13,970	13,970	13,970	13,970	13,970	13,970	167,635
29 30 31 32	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	5,357 5,357	5,357 5,357	5,357 5,357	5,357 5,357	5,357 5,357	5,357 5,357	5,357 5,357	<u>5,357</u> 5,357	5,357 5,357	5,357 5,357	5,357 5,357	5,357 5,357	64,284 64,284
33 34	REVENUE REQUIRMENTS													
35 36	Expenses Return on rate base	13,117 12,952	13,117 12,952	13,117 12,952	12,935 12,952	155,766 155,420								
37 38	Subtotal revenue requirements Adjustments	26,068 0	26,068 0	26,068 0	25,887 0	311,187 0								
39 40	Wholesale Revenue Credit Total revenue requirements	26,068	26,068	26,068	0 25,887	0 311,187								
41 42	North Dakota share - D2 factor 41.2573%	10,755	10,755	10,755	10,680	10,680	10,680	10,680	10,680	10,680	10,680	10,680	10,680	128,387
Line No.														
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure Capital Structure	with allowed ROI	E per order. Ratio	Cont	WA Cost				-				
4		Debt	-	43.11%	Cost 6.30%	2.72%					Property tax 2016 composite r	rate	2.00%	
5 6 7		Preferred equi Common equi Total		3.60% 53.30% 100.00%	4.75% 10.75%	0.17% 5.73% 8.62%	overall Return							
8 9 10 11		Project life (years	)	<b>Book</b> 50 1	<b>Tax</b> I5-year MACRS									
12 13 14 15 16		Tax co Wholesale F	tutory Tax Rate inversion factor Revenue Credit hare - D2 factor	38.35% 1.62199 0.00% 41.2573%	Fed Portion 33.20%	State Portion 5.15%								
18 19 20	Deferred Tax Book depreciation Tax depreciation-Federal	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	9,247 20,793	110,969 249,514
21	Tax depreciation-ND Federal deferred income taxes 33.20%	20,793	20,793	20,793	20,793	20,793	20,793	20,793	20,793	20,793	20,793	20,793	20,793 (3,833)	249,514 (45,994)
	State deferred income taxes 53.20%	(595)	(5,633)	(595)	(5,633)	(595)	(595)	(5,633)	(595)	(5,633)	(595)	(595)	(595)	(7,135)

Line No.	Year>>	2015 Actual Jan	2015 Actual Feb	2015 Actual Mar	2015 Actual Apr	2015 Actual May	2015 Actual Jun	2015 Actual Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
1	RATE BASE Plant Balance	394,399	394,399	394,399	394,399	394,399	394,399	394,399	394,399	394,399	394,399	394,399	394,399	394,399
2	Accumulated Depreciation  Net Plant in Service	(21,501) 372,898	(22,009) 372,390	(22,517) 371,882	(23,024) 371,374	(23,532) 370,867	(24,040) 370,359	(24,548) 369,851	(25,055) 369,344	(25,563) 368,836	(26,071) 368,328	(26,579) 367,820	(27,086) 367,313	(27,086) 367,313
	CWIP Calculation: Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
4 5 6 7	CWIP (Project #103897) Accumulated Deferred Income Taxes Federal & State Ending rate base	0 (140,234) 232,664	0 (140,039) 232,351	0 (139,844) 232,038	0 (139,650) 231,725	0 (139,455) 231,412	0 (139,260) 231,099	0 (139,066) 230,786	0 (138,871) 230,473	0 (138,676) 230,160	0 (138,482) 229,847	0 (138,287) 229,534	0 (138,092) 229,221	0 (138,092) 229,221
8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	17.04% (193,018) 39,646	17.04% (192,758) 39,593	17.04% (192,499) 39,539	17.04% (192,239) 39,486	17.04% (191,979) 39,433	17.04% (191,719) 39,379	17.04% (191,460) 39,326	17.04% (191,200) 39,273	17.04% (190,940) 39,219	17.04% (190,681) 39,166	17.04% (190,421) 39,113	17.04% (190,161) 39,059	17.04% (190,161) 39,059
11					•	-								
12 13	Average rate base	3,282	3,282	3,282	3,282	3,282	3,282	3,282	3,282	3,282	3,282	3,282	3,282	39,379
14 15	Return on Rate Base	283	283	283	283	283	283	283	283	283	283	283	283	3,393
16 17	Available for return (equity portion of rate base)	188	188	188	188	188	188	188	188	188	188	188	188	2,256
18 19 20 21 22 23	EXPENSES  O&M and Depreciation  Operating Costs  Property Tax  Book Depreciation  Total O&M and Depreciation Expense	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 3,313 6,093 9,406
24 25	OTP Load Percentage	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	(650)	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(7,803) 1,603
24 25 26 27 28	Available for eturn (from above) Taxable Income (grossed up) 1.62199	188 305	188	188 305	188 305	188	188 305	188 305	188	188	188 305	188 305	188 305	2,256 3,660
29 30	Income Taxes Current and Def Income Taxes 38.35%	117	117	117	117	117	117	117	117	117	117	117	117	1,403
31 32	Total Income Tax Expense	117	117	117	117	117	117	117	117	117	117	117	117	1,403
33 34	REVENUE REQUIRMENTS													
35 36	Expenses Return on rate base	251 283	251 283	251 283	251 283	251 283	251 283	251 283	251 283	251 283	251 283	251 283	251 283	3,006 3,393
37	Subtotal revenue requirements	533	533	533	533	533	533	533	533	533	533	533	533	6,399
38 39	Adjustments Wholesale Revenue Credit	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0 0	0 0	0
40 41	Total revenue requirements	533	533	533	533	533	533	533	533	533	533	533	533	6,399
42	North Dakota share - D2 factor 41.26%	220	220	220	220	220	220	220	220	220	220	220	220	2,640
Line No.														
	SUPPORTING INFORMATION / DATA													
1 2 3 4 5 6 7 8		ND Cap Structure v Capital Structur Debt Preferred e Common e Total	e quity	Eper order.  Ratio  43.11%  3.60%  53.30%  100.00%  Book	6.30% 4.75% 10.75%	WA Cost 2.72% 0.17% 5.73% 8.62%	verall Return				Property tax 2015 composite r	ate	0.84%	
10 11		Project life (years)		50 1	5-year MACRS									
12 13 14 15 16 17	Deferred Tax	Tax con Wholesale Re	ntory Tax Rate eversion factor evenue Credit are - D2 factor	38.35% 1.62199 0.00% 41.2573%	Fed Portion 333.20%	State Portion 5.15%								
19	Book depreciation	508	508	508	508	508	508	508	508	508	508	508	508	6,093
21	Tax depreciation-Federal Tax depreciation-ND	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
22	Federal deferred income taxes State deferred income taxes	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	2,023 314

Line No.		2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected May	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
1 2 3	RATE BASE Plant Balance Accumulated Depreciation Net Plant in Service	394,399 (27,594) 366,805	394,399 (28,102) 366,297	394,399 (28,609) 365,790	394,399 (29,117) 365,282	394,399 (29,625) 364,774	394,399 (30,133) 364,266	394,399 (30,640) 363,759	394,399 (31,148) 363,251	394,399 (31,656) 362,743	394,399 (32,163) 362,235	394,399 (32,671) 361,728	394,399 (33,179) 361,220	394,399 (33,179) 361,220
3	Net Plant in Service  CWIP Calculation:  Beginning Balance  Additionital CWIP  Closings from CWIP  AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	361,220
4 5 6 7	CWIP (Project #103897) Accumulated Deferred Income Taxes Federal & State Ending rate base	0 (137,897) 228,908	0 (137,703) 228,595	0 (137,508) 228,281	0 (137,313) 227,968	0 (137,119) 227,655	0 (136,924) 227,342	0 (136,729) 227,029	0 (136,535) 226,716	0 (136,340) 226,403	0 (136,145) 226,090	0 (135,950) 225,777	0 (135,756) 225,464	0 (135,756) 225,464
8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	17.04% (189,902) 39,006	17.04% (189,642) 38,953	17.04% (189,382) 38,899	17.04% (189,123) 38,846	17.04% (188,863) 38,792	17.04% (188,603) 38,739	17.04% (188,344) 38,686	17.04% (188,084) 38,632	17.04% (187,824) 38,579	17.04% (187,565) 38,526	17.04% (187,305) 38,472	17.04% (187,045) 38,419	17.04% (187,045) 38,419
11 12 13	Average rate base	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	38,739
14 15	Return on Rate Base	278	278	278	278	278	278	278	278	278	278	278	278	3,338
16 17	Available for return (equity portion of rate base)	185	185	185	185	185	185	185	185	185	185	185	185	2,220
18 19	EXPENSES O&M and Depreciation													
20 21 22 23	Operating Costs Property Tax Book Depreciation Total O&M and Depreciation Expense	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 276 508 784	0 3,313 6,093 9,406
24 25	OTP Load Percentage	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%	17.04%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(650) 134	(7,803) 1,603
24 25 26 27	Income before Taxes Available for return (from above) Taxable Income (grossed up) 1.62199	185 300	185 300	185 300	185 300	185 300	185 300	185 300	185 300	185 300	185 300	185 300	185 300	2,220 3,600
28 29	Income Taxes													
30 31 32	Current and Def Income Taxes 38.35% Total Income Tax Expense	115 115	115 115	115 115	115 115	115 115	115 115	115 115	115 115	115 115	115 115	115 115	115 115	1,381 1,381
33 34	REVENUE REQUIRMENTS	249	249	240	249	249	240	249	240	249	249	249	249	2,983
35 36	Expenses Return on rate base	278	278	249 278	278	278	249 278	278	249 278	278	278	278	278	3,338
37 38	Subtotal revenue requirements Adjustments	527 0	527 0	527 0	527 0	527 0	527 0	527 0	527 0	527 0	527 0	527 0	527 0	6,321 0
39 40	Wholesale Revenue Credit Total revenue requirements	0 527	0 527	0 527	0 527	0 527	0 527	0 527	0 527	0 527	0 527	0 527	0 527	6,321
41 42	North Dakota share - D2 factor 41.26%	217	217	217	217	217	217	217	217	217	217	217	217	2,608
Line No.														
1	SUPPORTING INFORMATION / DATA													
2 3 4 5 6 7 8		ND Cap Structure Capital Structu Debt Preferred Common Total	ure _ equity	E per order.  Ratio  43.11% 3.60% 53.30% 100.00%	Cost 6.30% 4.75% 10.75%	WA Cost 2.72% 0.17% 5.73% 8.62%	Overall Return				Property tax 2016 composite r	ate	0.84%	
9 10 11		Project life (years)	)	Book 50	<b>Tax</b> 15-year MACRS									
12 13 14 15 16		Tax co Wholesale F	tutory Tax Rate onversion factor Revenue Credit nare - D2 factor	38.35% 1.62199 0.00% 41.2573%	Fed Portion 33.20%	State Portion 5.15%								
19		508	508	508	508	508	508	508	508	508	508	508	508	6,093
20 21	Tax depreciation-Federal Tax depreciation-ND	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal deferred income taxes	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	169 26	2,023 314

1	Line No.	Year>>	2015 Actual January	2015 Actual February	2015 Actual March	2015 Actual April	2015 Actual May	2015 Actual June	2015 Actual July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total
110   110	1	RATE BASE Plant Balance	8.033.612	8.036.139	8.036.139	8.015.473	8.015.639	8.015.639	8.015.639	8.015.639	8.015.639	8.015.639	8.015.639	8.015.639	8.015.639
1			(119,284)	(131,122)	(142,963)	(154,804)	(166,614)	(178,424)	(190,234)	(202,044)	(213,853)	(225,663)	(237,473)	(249,283)	(249,283)
Company of the Comp	4	CWIP	14,640	14,640	14,640	14,640	14,640	14,640	14,640	19,099	122,099	222,099	223,599	226,599	226,599
10															
Personal Content	7	-													
15   Average who bears   267.785   267.783   267.783   267.785	9	Remove Non-OTP Load Portion	(3,107,069)	(3,097,859)	(3,087,459)	(3,067,328)	(3,057,019)	(3,046,633)	(3,036,242)	(3,027,950)	(3,066,055)	(3,102,748)	(3,093,062)	(3,084,084)	(3,084,084)
1	12	Average rate base	287,783	287,783	287,783	287,783	287,783	287,783	287,783	287,783	287,783	287,783	287,783	287,783	3,453,402
Table   Tabl	14	Return on Rate Base	24,795	24,795	24,795	24,795	24,795	24,795	24,795	24,795	24,795	24,795	24,795	24,795	297,544
10   December   10   Decembe		Available for return (equity portion of rate base)	16,488	16,488	16,488	16,488	16,488	16,488	16,488	16,488	16,488	16,488	16,488	16,488	197,860
10   Old And Procession		EXPENSES													
2   Proposity Tax	19	O&M and Depreciation													
12   Total Color Depreciation															
CFF   Load Percentage   Perce															
Remove Non-OFT PLOIS Experience   B,2309   B,2249   B,2249   B,2259   B,2219   B,2211   B,2	24														
Part   Column   Table															
29   December   Taxes   16,488   16,4	27		9,249												
1   1   1   1   1   1   1   1   1   1	29	Income before Taxes													ì
32   10.256   10.25															
Current and Def Income Taxees   38,35%   10,25	32		20,744	20,744	20,744	20,744	20,744	20,744	20,744	20,744	20,744	20,744	20,744	20,744	320,320
10,256   1			10.256	10.256	10.256	10.256	10.256	10.256	10.256	10.256	10.256	10.256	10.256	10.256	123.068
37   Revenue Recollimeterns   19,505   19,498   19,500   19,484	35		10,256	10,256	10,256	10,256	10,256		10,256	10,256	10,256	10,256	10,256		123,068
Expenses   19,005   19,498   19,500   19,484	37														
14 Subtoal revenue requirements	39														
42 Adjustments 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
44   10d revenue requirements   44   300   44   294   44   296   44   279	42	Adjustments	0		0	0	0		0	0	0	0	0		
A				0 44.294				0 44.279						0 44.279	630.013
Line   No.	45	·											•		
ND Cap Structure with allowed ROE per order. Capital Structure  Ratio  Cost  WA Cost  43.11%  6.30%  4.75%  10.00%  Preferred equity  7 Total  Book  Fax  10  Statutory Tax Rate 13  Statutory Tax Rate 13  Tax conversion factor Wholesale Revenue Credit ND Share - D2 factor  Wholesale Revenue Credit ND 5 38,665  38,565		THEORE STATES IN THE STATES AND THE	10,277	10,271	10,270	10,270	10,200	10,200	10,200	10,200	10,200	10,200	10,200	10,200	210,210
ND Cap Structure with allowed ROE per order. Capital Structure  Ratio  Cost  WA Cost  43.11%  6.30%  4.75%  10.00%  Preferred equity  7 Total  Book  Fax  10  Statutory Tax Rate 13  Statutory Tax Rate 13  Tax conversion factor Wholesale Revenue Credit ND Share - D2 factor  Wholesale Revenue Credit ND 5 38,665  38,565															
SUPPORTING INFORMATION / DATA	0														i
Capital Structure	4	SUPPORTING INFORMATION / DATA													
Debt															ì
Preferred equity				ure									rate	0.84%	
Total 100.00% 8.62% Overall Return    Project life (years)   Book   Tax   State Portion   Stat	5		Preferred		3.60%	4.75%	0.17%				•	to to composite i	idic	0.0470	
Book   Tax   Fed Portion   State Portion   S				equity		10.75%		verall Return							1
Project life (years)   50   15-year MACRS     Fed Portion   State Portion						Tau									1
Fed Portion   State Portion	10		Project life (years	)											
13						Fed Portion	State Portion								ì
Wholesale Revenue Credit   0.00%   A12573%	13				38.35%										1
17   18     Deferred Tax															
18         Deferred Tax         Book depreciation         11,850         11,837         11,841         11,841         11,810			ND sl	nare - D2 factor	41.2573%										,
20     Tax depreciation-Federal     38,565	18														
21         Tax depreciation-ND         38,565 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>															
	21	Tax depreciation-ND	38,565	38,565	38,565	38,565	38,565	38,565	38,565	38,565	38,565	38,565	38,565	38,565	462,779
25 Jodde defends modific dates (1,515) (1,515) (1,515) (1,515) (1,515) (1,515) (1,515)	22	Federal deferred income taxes State deferred income taxes	(8,869) (1,376)	(8,873) (1,376)	(8,872) (1,376)	(8,872) (1,376)	(8,872) (1,378)	(8,872) (1,378)	(8,882) (1,378)	(8,882) (1,378)	(8,882) (1,378)	(8,882) (1,378)	(8,882) (1,378)	(8,882) (1,378)	(106,520) (16,528)

Line No.	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected May	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
1	RATE BASE Plant Balance	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	8,015,639	12,512,639	12,512,639
2	Accumulated Depreciation Net Plant in Service	(261,093) 7,754,545	(272,903) 7,742,735	(284,713) 7,730,925	(296,523) 7,719,115	(308,333) 7,707,305	(320,143) 7,695,496	(331,953) 7,683,686	(343,763) 7,671,876	(355,573) 7,660,066	(367,383) 7,648,256	(379,193) 7,636,446	(391,003) 12,121,636	(391,003) 12,121,636
4	CWIP	262,000	1,262,000	2,007,000	2,007,000	2,532,000	2,557,000	2,557,000	3,557,000	3,602,000	3,647,000	4,472,000	0	0
5 6	Accumulated Deferred Income Taxes Federal & State Ending rate base	(1,451,567) 6,564,978	(1,460,353) 7,544,383	(1,469,139) 8,268,787	(1,477,925) 8,248,191	(1,486,710) 8,752,595	(1,495,496) 8,757,000	(1,504,282) 8,736,404	(1,513,068) 9,715,808	(1,521,854) 9,740,212	(1,530,640) 9,764,616	(1,539,425) 10,569,021	(1,548,211) 10,573,425	(1,548,211) 10,573,425
7	ŭ													
8	OTP Load Percentage Remove Non-OTP Load Portion	52.92% (3.091.054)	52.92% (3.552.197)	52.92% (3,893,276)	52.92% (3.883.578)	52.92% (4.121.072)	52.92% (4.123.146)	52.92% (4,113,448)	52.92% (4.574.591)	52.92% (4.586.081)	52.92% (4,597,572)	52.92% (4,976,318)	52.92% (4,978,391)	52.92% (4.978.391)
10	Retail Ending Rate Base	3,473,924	3,992,186	4,375,511	4,364,613	4,631,523	4,633,854	4,622,955	5,141,217	5,154,131	5,167,044	5,592,703	5,595,033	5,595,033
11 12 13	Average rate base	385,967	385,967	385,967	385,967	385,967	385,967	385,967	385,967	385,967	385,967	385,967	385,967	4,631,599
14	Return on Rate Base	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	399,057
15 16	Available for return (equity portion of rate base)	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	265,364
17 18	EXPENSES													
19	O&M and Depreciation													
20 21	Operating Costs Property Tax	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 5,611	0 67,331
22	Book Depreciation	11,810	11,810	11,810	11,810	11,810	11,810	11,810	11,810	11,810	11,810	11,810	11,810	141,720
23 24	Total O&M and Depreciation Expense	17,421	17,421	17,421	17,421	17,421	17,421	17,421	17,421	17,421	17,421	17,421	17,421	209,051
25	OTP Load Percentage	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%	52.92%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(8,202) 9,218	(98,430) 110,621
28	·	.,									.,			
29 30	Income before Taxes Available for return (from above)	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	22,114	265,364
31	Taxable Income (grossed up) 1.62199	35,868	35,868	35,868	35,868	35,868	35,868	35,868	35,868	35,868	35,868	35,868	35,868	430,419
32 33	Income Taxes													
34	Current and Def Income Taxes 38.35%	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	165,055
35 36	Total Income Tax Expense	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	13,755	165,055
37	DEVELOPE DESCRIPTION													
38 39	REVENUE REQUIRMENTS Expenses	22,973	22,973	22,973	22,973	22,973	22,973	22,973	22,973	22,973	22,973	22,973	22,973	374,106
40	Return on rate base	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	399,057
41 42	Subtotal revenue requirements Adjustments	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	56,228 0	773,163 0
43	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
44 45	Total revenue requirements	56,228	56,228	56,228	56,228	56,228	56,228	56,228	56,228	56,228	56,228	56,228	56,228	773,163
50	North Dakota share - D2 factor 41.26%	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	23,198	278,377
Line														
No.														
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure								_				
3 4		Capital Structo Debt	ire _	Ratio 43.11%	Cost 6.30%	WA Cost 2.72%					Property tax 2016 composite r	ate	0.84%	
5		Preferred (		3.60%	4.75%	0.17%								
6 7		Common e Total	equity	53.30% 100.00%	10.75%	5.73% 8.62%	Overall Return							
8		* **												
9 10		Project life (years	)	Book 50	Tax 15-year MACRS									
11		,			•	Oraca Banda								
12 13		Stat	utory Tax Rate	38.35%	Fed Portion 33.20%	State Portion 5.15%								
14		Tax co	nversion factor	1.62199										
15 16			Revenue Credit nare - D2 factor	0.00% 41.2573%										
17	_,			22.270										
18 19	Deferred Tax Book depreciation	11,810	11.810	11,810	11.810	11,810	11,810	11,810	11,810	11,810	11,810	11,810	11.810	141,720
20	Tax depreciation-Federal	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	416,653
21	Tax depreciation-ND Federal deferred income taxes	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	34,721 (7,606)	416,653 (91,271)
22				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1,180)	(1,180)	(1,180)	(1,180)	(1,180)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(.,000)	(.,000)	(14,159)

Line	Year>>	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Projected	2015 Projected	2015 Projected	2015 Projected	2015 Projected	2015 Projected
No.	RATE BASE	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Plant Balance	16,326,500	20,398,764	22,857,541	23,085,771	23,231,055	23,400,310	23,550,330	23,729,099	23,835,880	23,820,739	23,792,121	26,079,841	26,079,841
2	Accumulated Depreciation	(237,463)	(261,342)	(291,214)	(324,697)	(358,514)	(392,543)	(426,818)	(461,314)	(496,072)	(530,987)	(565,881)	(600,733)	(600,733)
3	Net Plant in Service CWIP	16,089,037 8,318,107	20,137,422 4,479,718	22,566,327 2,275,771	22,761,074 2,284,246	22,872,541 2,290,122	23,007,767 2,296,241	23,123,511 2,299,173	23,267,785 2,302,990	23,339,808 2,306,224	23,289,751 2,309,042	23,226,240 2,311,636	25,479,108	25,479,108
5	Accumulated Deferred Income Taxes Federal & State	(209,133)	(252,271)	(293,111)	(338,555)	(383,870)	(429,105)	(474,245)	(519,301)	(564,255)	(609,150)	(654,053)	(743,314)	(743,314)
6	Ending rate base	24,198,011	24,364,869	24,548,988	24,706,765	24,778,793	24,874,903	24,948,439	25,051,474	25,081,777	24,989,643	24,883,823	24,735,794	24,735,794
7 8	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%
9	Remove Non-OTP Load Portion	(19,181,279)	(19,313,544)	(19,459,492)	(19,584,559)	(19,641,653)	(19,717,838)	(19,776,129)	(19,857,802)	(19,881,823)	(19,808,790)	(19,724,909)	(19,607,569)	(19,607,569)
10	Retail Ending Rate Base	5,016,732	5,051,325	5,089,496	5,122,207	5,137,139	5,157,065	5,172,310	5,193,672	5,199,954	5,180,853	5,158,914	5,128,225	5,128,225
11 12	Average rate base	426,573	426,573	426,573	426,573	426,573	426,573	426,573	426,573	426,573	426,573	426,573	426,573	5,118,876
13 14	Return on Rate Base	36,753	36,753	36,753	36,753	36,753	36,753	36,753	36,753	36,753	36,753	36,753	36,753	441,040
15 16	Available for return (equity portion of rate base)	24,440	24,440	24,440	24,440	24,440	24,440	24,440	24,440	24,440	24,440	24,440	24,440	293,282
17	EVDENDED													
18 19	EXPENSES  O&M and Depreciation													
20	Operating Costs	0	0	0	847	184	0	468	0	0	0	0	0	1,499
21	Property Tax	40,340	40,340	40,340	40,340	40,340	40,340	40,340	40,340	40,340	40,340	40,340	40,340	484,084
22 23	Book Depreciation Total O&M and Depreciation Expense	23,515 63,855	23,878 64,219	29,872 70,213	33,483 74,670	33,817 74,342	34,029 74,369	34,276 75,084	34,495 74,836	34,758 75,099	34,915 75,256	34,893 75,234	34,852 75,192	386,784 872,368
24										•				
25 26	OTP Load Percentage Remove Non-OTP Load Portion	20.73% (50,617)	20.73% (50,905)	20.73% (55.656)	20.73% (59,190)	20.73% (58,929)	20.73% (58,951)	20.73% (59,518)	20.73% (59,321)	20.73% (59,529)	20.73% (59,654)	20.73% (59,636)	20.73% (59.603)	20.73% (691,509)
27	Retail O&M and Depreciation Expenses	13,238	13,314	14,557	15,481	15,412	15,418	15,566	15,515	15,569	15,602	15,597	15,589	180,859
28														
29 30	Income before Taxes Available for return (from above)	24.440	24.440	24.440	24.440	24.440	24.440	24.440	24.440	24.440	24.440	24.440	24.440	293.282
31	Taxable Income (grossed up) 1.62199	39,642	39,642	39,642	39,642	39,642	39,642	39,642	39,642	39,642	39,642	39,642	39,642	475,702
32	Income Towns													
33 34	Income Taxes Current and Def Income Taxes 38.35%	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	182,420
35	Total Income Tax Expense	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	15,202	182,420
36 37														
38	REVENUE REQUIRMENTS													
39	Expenses	28,440	28,515	29,758	30,682	30,614	30,620	30,768	30,717	30,771	30,804	30,799	30,790	1,054,788
40 41	Return on rate base Subtotal revenue requirements	36,753 65,193	36,753 65,269	36,753 66,512	36,753 67,436	36,753 67,368	36,753 67,373	36,753 67,521	36,753 67,470	36,753 67,524	36,753 67,557	36,753 67,552	36,753 67,544	441,040 1,495,828
42	Adjustments	05,195	05,209	00,512	07,430	07,308	07,373	07,521	07,470	07,524	07,557	07,552	07,544	1,495,626
43	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
44 45	Total revenue requirements	65,193	65,269	66,512	67,436	67,368	67,373	67,521	67,470	67,524	67,557	67,552	67,544	1,495,828
50	North Dakota share - D2 factor 41.26%	26,897	26,928	27,441	27,822	27,794	27,796	27,858	27,836	27,859	27,872	27,870	27,867	331,840
		1												
Line														
No.	SUPPORTING INFORMATION / DATA													
1		ND Con Structure	ith allaa	C =========										
2		ND Cap Structure Capital Struct		E per order.  Ratio	Cost	WA Cost								
4		Debt	_	43.11%	6.30%	2.72%								
5		Preferred		3.60%	4.75%	0.17%								
6 7		Common of Total	equity	53.30% 100.00%	10.75%	5.73% 8.62%	Overall Return							
8					_									
9 10		Project life (years	3)	Book 50	Tax 15-year MACRS									
11			,	50	-									
12		<u>c.</u>	tutani Tari Dit	00.0501	Fed Portion 33.20%									
13 14			tutory Tax Rate enversion factor	38.35% 1.62199	33.20%	5.15%								
15		Wholesale I	Revenue Credit	0.00%										
16		ND sl	hare - D2 factor	41.2573%										
17 18	Deferred Tax													
19	Book depreciation	23,515	23,878	29,872	33,483	33,817	34,029	34,276	34,495	34,758	34,915	34,893	34,852	386,784
20	Tax depreciation-Federal	113,967	136,371	136,371	151,989	151,989	151,989	151,989	151,989	151,989	151,989	151,989	267,621	1,870,239
21 22	Tax depreciation-ND Federal deferred income taxes	113,967 (30,028)	136,371 (37,345)	136,371 (35,355)	151,989 (39,341)	(39,230)	(39,160)	151,989 (39,078)	151,989 (39,005)	151,989 (38,917)	151,989 (38,865)	151,989 (38,873)	267,621 (77,274)	1,870,239 (492,470)
23	State deferred income taxes	(4,658)	(5,793)	(5,485)	(6,103)	(6,086)	(6,075)	(6,062)	(6,051)	(6,037)	(6,029)	(6,030)	(11,988)	(76,398)

Line No.	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected May	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
1	RATE BASE Plant Balance	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448	26,031,448
2	Accumulated Depreciation Net Plant in Service	(638,919) 25,392,529	(677,035) 25,354,413	(715,151) 25,316,296	(753,268) 25,278,180	(791,384) 25,240,064	(829,500) 25,201,948	(867,616) 25,163,832	(905,732) 25,125,716	(943,848) 25,087,599	(981,965) 25,049,483	(1,020,081) 25,011,367	(1,058,197) 24,973,251	(1,058,197) 24,973,251
4	CWIP	1,700	2,792	3,885	4,978	6,070	7,163	8,256	9,348	10,441	11,534	12,626	(0)	0
5 6	Accumulated Deferred Income Taxes Federal & State Ending rate base	(801,615) 24,592,613	(859,942) 24,497,262	(918,270) 24,401,911	(976,597) 24,306,560	(1,034,925) 24,211,210	(1,093,252) 24,115,859	(1,151,580) 24,020,508	(1,209,907) 23,925,157	(1,268,235) 23,829,806	(1,326,562) 23,734,455	(1,384,890) 23,639,104	(1,443,217) 23,530,033	(1,443,217) 23,530,034
7 8	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%
9	Remove Non-OTP Load Portion	(19,494,073)	(19,418,490)	(19,342,907)	(19,267,324)	(19,191,742)	(19,116,159)	(19,040,576)	(18,964,993)	(18,889,410)	(18,813,828)	(18,738,245)	(18,651,787)	(18,651,787)
10 11	Retail Ending Rate Base	5,098,541	5,078,772	5,059,004	5,039,236	5,019,468	4,999,700	4,979,932	4,960,163	4,940,395	4,920,627	4,900,859	4,878,246	4,878,247
12 13	Average rate base	416,687	416,687	416,687	416,687	416,687	416,687	416,687	416,687	416,687	416,687	416,687	416,687	5,000,244
14 15	Return on Rate Base	35,902	35,902	35,902	35,902	35,902	35,902	35,902	35,902	35,902	35,902	35,902	35,902	430,819
16	Available for return (equity portion of rate base)	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	286,485
17 18	EXPENSES													
19 20	O&M and Depreciation Operating Costs	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	195,000
21	Property Tax	43,466	43,466	43,466	43,466	43,466	43,466	43,466	43,466	43,466	43,466	43,466	43,466	521,597
22 23	Book Depreciation Total O&M and Depreciation Expense	38,186 97,903	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	38,116 97,833	457,464 1,174,061
24 25	OTP Load Percentage	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%	20.73%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	(77,606) 20,297	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(77,550) 20,283	(930,655) 243,406
28		20,201	20,200	20,200	20,200	20,200	20,200	20,200	20,200	20,200	20,200	20,200	20,200	240,400
29 30	Income before Taxes Available for return (from above)	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	23,874	286,485
31 32	Taxable Income (grossed up) 1.62199	38,723	38,723	38,723	38,723	38,723	38,723	38,723	38,723	38,723	38,723	38,723	38,723	464,678
33 34	Income Taxes Current and Def Income Taxes 38.35%	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	178,192
35	Total Income Tax Expense	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	14,849	178,192
36 37														
38 39	REVENUE REQUIRMENTS Expenses	35,147	35,132	35,132	35,132	35,132	35,132	35,132	35,132	35,132	35,132	35,132	35,132	1,352,253
40 41	Return on rate base Subtotal revenue requirements	35,902 71,048	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	35,902 71,034	430,819 1,783,072
42	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
43 44	Wholesale Revenue Credit Total revenue requirements	71,048	71,034	71,034	71,034	71,034	71,034	71,034	71,034	71,034	71,034	71,034	71,034	1,783,072
45 50	North Dakota share - D2 factor 41.26%	29,313	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	29,307	351,684
Line No.														
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure Capital Struct		E per order. Ratio	Cost	WA Cost								
4		Debt	_	43.11%	6.30%	2.72%								
5 6		Preferred Common	equity equity	3.60% 53.30%	4.75% 10.75%	0.17% 5.73%								
7 8		Total		100.00%		8.62%	Overall Return							
9		Design at 115 - 4		Book	Tax									
10 11		Project life (years	)	50	15-year MACRS									
12 13		Sta	tutory Tax Rate	38.35%	Fed Portion 33.20%	State Portion 5.15%								
14 15		Tax co	nversion factor Revenue Credit	1.62199 0.00%										
16			nare - D2 factor	41.2573%										
17 18	Deferred Tax													
19 20	Book depreciation Tax depreciation-Federal	38,186 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	38,116 190,219	457,464 2,282,623
21	Tax depreciation-ND	190,219	190,219	190,219	190,219	190,219	190,219	190,219	190,219	190,219	190,219	190,219	190,219	2,282,623
22 23	Federal deferred income taxes State deferred income taxes	(50,471) (7,830)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(50,494) (7,833)	(605,907) (93,996)
1		1											•	·

Line No.	Year>>	2015 Actual January	2015 Actual February	2015 Actual March	2015 Actual April	2015 Actual May	2015 Actual June	2015 Actual July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total
1	RATE BASE Plant Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Accumulated Depreciation Net Plant in Service	0	0	0	0	0	0	0	0	0	0	0	0	0
4 5	CWIP Accumulated Deferred Income Taxes Federal & State	7,207,693	7,331,713 0	7,450,869 0	7,870,027 0	8,300,075	8,977,810 0	10,142,040 0	11,828,427 0	12,700,301	13,903,242	16,178,064 0	19,663,097	19,663,097
6	Ending rate base	7,207,693	7,331,713	7,450,869	7,870,027	8,300,075	8,977,810	10,142,040	11,828,427	12,700,301	13,903,242	16,178,064	19,663,097	19,663,097
8	Composite OTP Rate Base Retail Load Percentage	1.664%	1.657%	1.652%	1.636%	1.617%	1.599%	1.538%	1.507%	1.506%	1.499%	1.471%	1.448%	1.448%
9 10	Remove Non-OTP Load Portion Retail Ending Rate Base	(7,087,762) 119,931	(7,210,253) 121,459	(7,327,787) 123,082	(7,741,250) 128,778	(8,165,879) 134,196	(8,834,256) 143,554	(9,986,009) 156,031	(11,650,150) 178,276	(12,508,983) 191,318	(13,694,897) 208,345	(15,940,018) 238,046	(19,378,433) 284,664	(19,378,433) 284,664
11 12 13	Average rate base	142,601 13,747	148,036 13,747	152,227 13,747	156,876 13,747	161,022 13,747	165,482 13,747	172,216 13,747	177,287 13,747	198,872 13,747	215,699 13,747	226,094 13,747	236,267 13,747	236,267 164,970
14	Return on Rate Base	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	14,214
15 16	Available for return (equity portion of rate base)	788	788	788	788	788	788	788	788	788	788	788	788	9,452
17 18	EXPENSES													
19 20	O&M and Depreciation Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
22 23	Book Depreciation Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
24 25	Composite OTP Expense Retail Load Percentage	1.664%	1.657%	1.652%	1.636%	1.617%	1.599%	1.538%	1.507%	1.506%	1.499%	1.471%	1.448%	1.448%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
11		72	72	72	72	72	72	72	72	72	72	72	72	867
12 13	Income before Taxes Available for return (from above)	788	788	788	788	788	788	788	788	788	788	788	788	9,452
31 32	Taxable Income (grossed up) 1.62199	1,278	1,278	1,278	1,278	1,278	1,278	1,278	1,278	1,278	1,278	1,278	1,278	15,331
33 34	Income Taxes  Current and Def Income Taxes 38.35%	400	490	490	490	490	490	490	490	490	490	490	490	5,879
35	Total Income Tax Expense	490 490	490	490	490	490	490	490	490	490	490	490	490	5,879
36 37														
38 39	REVENUE REQUIRMENTS Expenses	490	490	490	490	490	490	490	490	490	490	490	490	5,879
40	Return on rate base	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	14,214
41 42	Subtotal revenue requirements Adjustments	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	1,674 0	20,093 0
43 44	Wholesale Revenue Credit Total revenue requirements	1,674	0 1,674	1,674	1,674	0 1,674	1,674	0 1,674	0 1,674	0 1,674	0 1,674	0 1,674	1,674	20,093
45 50	North Dakota share - D2 factor 41.26%	691	691	691	691	691	691	691	691	691	691	691	691	8,290
Line														
No.	SUPPORTING INFORMATION / DATA													
1 2		ND Can Structure	e with allowed ROI	E nor ordor										
3		Capital Struct		Ratio	Cost	WA Cost					Property tax			
4 5		Debt Preferred	equity	43.11% 3.60%	6.30% 4.75%	2.72% 0.17%				2	2015 composite	rate	0.71%	
6 7		Common Total	equity	53.30% 100.00%	10.75%	5.73% 8.62%	verall Return							
8		Total			<b>-</b>	0.0270	verali rectani							
9 10		Project life (years	3)	<b>Book</b> 50 1	Tax 5-year MACRS									
11 12					Fed Portion	State Portion								
13 14			tutory Tax Rate	38.35% 1.62199	33.20%	5.15%								
15		Wholesale	Revenue Credit	0.00%										
16 17		ND s	hare - D2 factor	41.2573%										
18 19	Deferred Tax Book depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
20 21	Tax depreciation-Federal Tax depreciation-ND	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0

Line No.	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected May	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
1	RATE BASE Plant Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Accumulated Depreciation Net Plant in Service	0	0	0	0	0	0	0	0	0	0	0	0	0
4 5	CWIP Accumulated Deferred Income Taxes Federal & State	20,865,419 0	22,799,506 0	24,282,951 0	26,870,899 0	30,210,789 0	34,570,477 0	40,758,017 0	46,197,493 0	50,862,834 0	57,670,978 0	62,086,236 0	65,219,703 0	64,834,902 0
6	Ending rate base	20,865,419	22,799,506	24,282,951	26,870,899	30,210,789	34,570,477	40,758,017	46,197,493	50,862,834	57,670,978	62,086,236	65,219,703	64,834,902
8	Composite OTP Rate Base Retail Load Percentage Remove Non-OTP Load Portion	1.428% (20,567,546)	1.420% (22,475,674)	1.436% (23,934,287)	1.459% (26,478,857)	1.473% (29.765.849)	1.476% (34.060.343)	1.469% (40,159,195)	1.479% (45,514,448)	1.488% (50.105.812)	1.484% (56,815,211)	1.485% (61,164,091)	1.486% (64,250,332)	1.495% (63,865,530)
10	Remove Non-OTP Load Portion Retail Ending Rate Base	297,873	323,832	348,663	392,042	444,941	510,134	598,822	683,045	757,023	855,767	922,145	969,371	969,371
11 12 13	Average rate base	261,272 47,361	306,145 47,361	369,580 47,361	424,677 47,361	503,842 47,361	588,544 47,361	715,198 47,361	835,907 47,361	953,734 47,361	1,094,001 47,361	1,286,360 47,361	1,386,467 47,361	1,386,467 568,332
14 15	Return on Rate Base	4,081	4,081	4,081	4,081	4,081	4,081	4,081	4,081	4,081	4,081	4,081	4,081	48,967
16	Available for return (equity portion of rate base)	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	32,562
17 18	EXPENSES													
19 20	O&M and Depreciation Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
21 22	Property Tax Book Depreciation	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810 0	7,810	93,723
23	Total O&M and Depreciation Expense	7,810	7,810	7,810	7,810	7,810	7,810	7,810	7,810	7,810	7,810	7,810	7,810	93,723
24 25	Composite OTP Expense Retail Load Percentage	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%	1.562%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(7,688) 122	(92,259) 1,464
11 12	Income before Taxes	103	103	103	103	103	103	103	103	103	103	103	103	1,237
13	Available for return (from above)	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	32,562
31 32	Taxable Income (grossed up) 1.62199	4,401	4,401	4,401	4,401	4,401	4,401	4,401	4,401	4,401	4,401	4,401	4,401	52,816
33 34	Income Taxes  Current and Def Income Taxes 38.35%	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	20,253
35 36	Total Income Tax Expense	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	20,253
37 38	DELICABLE DECUMPATA													
39	REVENUE REQUIRMENTS Expenses	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	113,976
40 41	Return on rate base Subtotal revenue requirements	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	4,081 5,890	48,967 162,943
42 43	Adjustments Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
44 45	Total revenue requirements	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	162,943
50	North Dakota share - D2 factor 41.26%	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	29,163
Line No.														
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure Capital Struct		E per order. Ratio	Cost	WA Cost					Property tax			
4		Debt	_	43.11%	6.30%	2.72%					2016 composite r	rate	0.71%	
5 6		Preferred Common		3.60% 53.30%	4.75% 10.75%	0.17% 5.73%								
7 8		Total	_	100.00%		8.62%	Overall Return							
9 10		Project life (years	)	Book 50	<b>Tax</b> I5-year MACRS									
11 12			_		Fed Portion									
13 14			tutory Tax Rate inversion factor	38.35% 1.62199	33.20%	5.15%								
15 16		Wholesale I	Revenue Credit nare - D2 factor	0.00% 41.2573%										
17	Performed Ton	IND SI	IGIC - DZ IGU(UI	41.2013/0										
19	Deferred Tax Book depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
20 21	Tax depreciation-Federal Tax depreciation-ND	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0
22	Federal deferred income taxes State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
23	State deferred income taxes	l "	U	U	U	U	U	U	U	U	U	U	0	U

Line No.	Year>>	2015 Actual Jan	2015 Actual Feb	2015 Actual Mar	2015 Actual Apr	2015 Actual May	2015 Actual Jun	2015 Actual Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
1 2 3	RATE BASE Plant Balance Accumulated Depreciation Net Plant in Service	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	CWIP Calculation: Beginning Balance Additiontal CWIP Closings from CWIP AFUDC AFUDC	6,232,618 384,182	6,616,800 184,087	6,800,887 129,638	6,930,526 944,256	7,874,782 634,112	8,508,894 (383,897)	8,124,996 121,331	8,246,328 1,151,558	9,397,886 2,966,713	12,364,599 1,827,695	14,192,294 2,016,420	16,208,713 1,997,800	11,973,895
4 5 6	CWIP (Project #104593) 104593 Accumulated Deferred Income Taxes Federal & State Ending rate base	6,616,800 0 6,616,800	6,800,887 0 6,800,887	6,930,526 0 6,930,526	7,874,782 0 7,874,782	8,508,894 0 8,508,894	8,124,996 0 8,124,996	8,246,328 0 8,246,328	9,397,886 0 9,397,886	12,364,599 0 12,364,599	14,192,294 0 14,192,294	16,208,713 0 16,208,713	18,206,513 0 18,206,513	18,206,513 0 18,206,513
7 8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	1.70% (6,504,315) 112,486	1.70% (6,685,272) 115,615	1.70% (6,812,707) 117,819	1.70% (7,740,910) 133,871	1.70% (8,364,242) 144,651	1.70% (7,986,872) 138,125	1.70% (8,106,140) 140,188	1.70% (9,238,122) 159,764	1.70% (12,154,401) 210,198	1.70% (13,951,025) 241,269	1.70% (15,933,165) 275,548	1.70% (17,897,002) 309,511	1.70% (17,897,002) 309,511
11 12 13	Average rate base	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	169,615
14 15 16	Return on Rate Base  Available for return (equity portion of rate base)	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	1,218 810	14,614 9,718
17 18 19 20 21	EXPENSES  O&M and Depreciation  Operating Costs  Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
22 23 24	Book Depreciation Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
25 26 27	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0	1.70% 0 0
28 29 30 31 32	Income before Taxes Available for return (from above) Taxable Income (grossed_up) 1.62199	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	810 1,314	9,718 15,763
33 34 35 36	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	504 504	504 504	504 504	504 504	504 504	504 504	504 504	504 504	504 504	504 504	504 504	504 504	6,045 6,045
37 38 39 40 41 42 43 44	REVENUE REQUIRMENTS Expenses Return on rate base Subtotal revenue requirements Adjustments Wholesale Revenue Credit Total revenue requirements	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	504 1,218 1,722 0 0	6,045 14,614 20,659 0 0 20,659
45 50	North Dakota share - D2 factor 41.26%	710	710	710	710	710	710	710	710	710	710	710	710	8,523
Line														
No.  1 2 3 4 5 6 7 8 9 10 11 12 13	SUPPORTING INFORMATION / DATA		re quity quity utory Tax Rate	Ratio 43.11% 3.60% 53.30% 100.00%  Book 50 1  38.35%	Cost 6.30% 4.75% 10.75% Tax 5-year MACRS Fed Portion 33.20%		verall Return				Property tax 2015 composite r	ate	0.71%	
19 20	Deferred Tax Book depreciation Tax depreciation-Federal	Wholesale R ND sha 0 0	evenue Credit are - D2 factor	1.62199 0.00% 41.2573%	0	0	0	0	0	0	0	0	0	0
21 22 23	Tax depreciation-ND Federal deferred income taxes State deferred income taxes	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0

Line No.	Year>>	2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected May	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
1 2 3	RATE BASE Plant Balance Accumulated Depreciation Net Plant in Service	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0
	CWIP Calculation: Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	18,206,513 523,893	18,730,406 523,893	19,254,299 523,893	19,778,192 523,893	20,302,085 2,411,469	22,713,554 2,396,900	25,110,454 5,088,138	30,198,592 5,088,138	35,286,730 5,070,592	40,357,322 5,070,592	45,427,914 5,070,592	50,498,506 5,070,592	37,362,585
4 5 6	CWIP (Project #104593) 104593 Accumulated Deferred Income Taxes Federal & State Ending rate base	18,730,406 0 18,730,406	19,254,299 0 19,254,299	19,778,192 0 19,778,192	20,302,085 0 20,302,085	22,713,554 0 22,713,554	25,110,454 0 25,110,454	30,198,592 0 30,198,592	35,286,730 0 35,286,730	40,357,322 0 40,357,322	45,427,914 0 45,427,914	50,498,506 0 50,498,506	55,569,098 0 55,569,098	55,569,098 0 55,569,098
7 8 9 10	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	1.70% (18,411,989) 318,417	1.70% (18,926,976) 327,323	1.70% (19,441,963) 336,229	1.70% (19,956,950) 345,135	1.70% (22,327,424) 386,130	1.70% (24,683,576) 426,878	1.70% (29,685,216) 513,376	1.70% (34,686,856) 599,874	1.70% (39,671,248) 686,074	1.70% (44,655,639) 772,275	1.70% (49,640,031) 858,475	1.70% (54,624,423) 944,675	1.70% (54,624,423) 944,675
11 12 13	Average rate base	43,746	43,746	43,746	43,746	43,746	43,746	43,746	43,746	43,746	43,746	43,746	43,746	524,952
14 15 16	Return on Rate Base  Available for return (equity portion of rate base)	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	3,769 2,506	45,230 30,077
17 18	EXPENSES	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,500	2,500	2,300	2,300	30,077
19 20 21 22 23	O&M and Depreciation Operating Costs Property Tax Book Depreciation Total O&M and Depreciation Expense	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 10,772 0 10,772	0 129,266 0 129,266
24 25 26 27	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (10,589) 183	1.70% (127,069) 2,198
28 29 30 31 32	Income before Taxes Available for return (from above) Taxable Income (grossed up) 1.62199	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	2,506 4,065	30,077 48,784
33 34 35 36	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	6 1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	1,559 1,559	18,708 18,708
37 38 39 40 41 42 43 44 45	REVENUE REQUIRMENTS Expenses Return on rate base Subtotal revenue requirements Adjustments Wholesale Revenue Credit Total revenue requirements	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	1,742 3,769 5,511 0 0 5,511	147,974 45,230 193,203 0 0 193,203
50	North Dakota share - D2 factor 41.26%	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	27,285
Line No.														
1 2 3 4 5 6 7 8	SUPPORTING INFORMATION / DATA	ND Cap Structure Capital Struct Debt Preferred Common Total	ure _ equity	E per order.  Ratio  43.11%  3.60%  53.30%  100.00%  Book	Cost 6.30% 4.75% 10.75%	WA Cost 2.72% 0.17% 5.73% 8.62%	Overall Return				Property tax 2016 composite r	ate	0.71%	
10 11 12 13 14 15		Tax co Wholesale	tutory Tax Rate onversion factor Revenue Credit	38.35% 1.62199 0.00%	15-year MACRS Fed Portion 33.20%	State Portion 5.15%								
16 17 18 19 20 21 22 23	Deferred Tax Book depreciation Tax depreciation-Federal Tax depreciation-ND Federal deferred income taxes State deferred income taxes		0 0 0 0	41.2573% 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0

Year>>		2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
e	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
	January	February	March	April	May	June	July	August	September	October	November	Dec	Total
RATE BASE Plant Balance	505 404	FOF 404	505 404	FOF 404	EOE 404	FOF 404	505 404	505 404	F0F 404	FOF 404	F0F 404	505 404	505 404
	565,421	565,421 (11.375)	565,421	565,421	565,421	565,421	565,421	565,421 (16.320)	565,421	565,421 (17.968)	565,421	565,421	565,421
Accumulated Depreciation  Net Plant in Service	(10,551) 554.870	554,046	(12,199) 553.222	(13,024) 552,397	(13,848) 551.573	(14,672) 550,749	(15,496) 549.925	549.101	(17,144) 548.277	547,453	(18,793) 546.628	(19,617) 545,804	(19,617 545,804
CWIP Calculation:	554,670	554,046	555,222	552,597	551,573	550,749	549,925	549,101	546,277	547,455	340,020	545,604	545,604
EWIP Calculation: Beginning Balance Additiontial CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Closings from CWIP AFUDC - NO													
CWIP (Project #104766)	0	0	0	0	0	0	0	0	0	0	0	0	0
Accumulated Deferred Income Taxes Federal & State	(120,859)	(121,315)	(121,771)	(122,228)	(122,684)	(123,141)	(123,597)	(124,053)	(124,510)	(124,966)	(125,423)	(125,879)	(125,879
Ending rate base	434,011	432,731	431,450	430,170	428,889	427,609	426,328	425,048	423,767	422,486	421,206	419,925	419,925
Average rate base	35,634	35,634	35,634	35,634	35,634	35,634	35,634	35,634	35,634	35,634	35,634	35,634	427,609
Return on Rate Base	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	36,843
Available for return (equity portion of rate base)	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	24,500
EXPENSES													
O&M and Depreciation													
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Tax	396	396	396	396	396	396	396	396	396	396	396	396	4,750
Book Depreciation	824	824	824	824	824	824	824	824	824	824	824	824	9.890
Total O&M and Depreciation Expense	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	14.639
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Income before Taxes													
Available for return (from above)	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	24,500
Taxable Income (grossed up) 1.62199	3,312	3,312	3,312	3,312	3,312	3,312	3,312	3,312	3,312	3,312	3,312	3,312	39,738
Income Taxes Current and Def Income Taxes 38.35%	4.070	1,270	1,270	4.070	4.070	4.070	4.070	4.070	1,270	1,270	4.070	4.070	15,239
Total Income Tax Expense	1,270	1,270	1,270	1,270 1,270	1,270 1,270	1,270 1,270	1,270 1,270	1,270 1,270	1,270	1,270	1,270 1,270	1,270 1,270	15,239
Total Income Tax Expense	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	15,238
REVENUE REQUIRMENTS													
Expenses	2,490	2.490	2.490	2,490	2,490	2.490	2,490	2,490	2.490	2.490	2,490	2,490	29.878
Return on rate base	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	3,070	36,843
Subtotal revenue requirements	5,560	5,560	5,560	5,560	5,560	5,560	5,560	5,560	5,560	5,560	5,560	5,560	66,720
Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	(
Wholesale Revenue Credit	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(1,066)	(12,792
Total revenue requirements	4,494	4,494	4,494	4,494	4,494	4,494	4,494	4,494	4,494	4,494	4,494	4,494	53,929
North Dakota share - D2 factor 41.26%	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	22,249
1	41.26%	, -											

Line														
No.														
	SUPPORTING INFORMATION / DATA													
1														
2		ND Cap Structure wit	h allowed ROF	per order.										
3		Capital Structure		Ratio	Cost	WA Cost				Pro	perty tax			
4		Debt		43.11%		2.72%					5 composite rate		0.84%	
5		Preferred equi	tv	3.60%		0.17%								
6		Common equi		53.30%		5.73%								
7		Total	" <del>_</del>	100.00%			verall Return							
8														
9				Book	Tax									
10		Project life (years)			15-year MACRS									
11		.,,			. ,									
12					Fed Portion	State Portion								
13		Statuto	ry Tax Rate	38.35%	33.20%	5.15%								
14			ersion factor	1.62199										
15		Wholesale Rev	enue Credit	19.17%										
16		ND share	e - D2 factor	41.2573%										
17														
18	Deferred Tax													
19	Book depreciation	824	824	824	824	824	824	824	824	824	824	824	824	9,890
	Tax depreciation-Federal	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	24,172
21	Tax depreciation-ND	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	24,172
	Federal deferred income taxes	(395)	(395)	(395)	(395)	(395)	(395)	(395)	(395)	(395)	(395)	(395)	(395)	(4,741)
	State deferred income taxes	(61)	(61)	(61)		(61)	(61)	(61)	(61)	(61)	(61)	(61)	(61)	(736)
		, ,	` '	` '	` '	, ,	` ,		. ,	. ,	. ,	` '	` ′	` ′

Line No.	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected Mav	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected Dec	2016 Projected Total
	RATE BASE	•	·			•			<u> </u>	•				
1	Plant Balance	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421	565,421
2	Accumulated Depreciation	(20,441)	(21,265)	(22,089)	(22,913)	(23,737)	(24,562)	(25,386)	(26,210)	(27,034)	(27,858)	(28,682)	(29,506)	(29,506)
3	Net Plant in Service	544,980	544,156	543,332	542,508	541,684	540,859	540,035	539,211	538,387	537,563	536,739	535,915	535,915
	CWIP Calculation:  Beginning Balance  Additiontial CWIP  Closings from CWIP  AFUDC - NO	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP (Project #104766)	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(126,259)	(126,638)	(127,018)	(127,397)	(127,777)	(128,157)	(128,536)	(128,916)	(129,295)	(129,675)	(130,055)	(130,434)	(130,434)
6	Ending rate base	418,722	417,518	416,314	415,110	413,907	412,703	411,499	410,295	409,092	407,888	406,684	405,480	405,480
7 8 9	Average rate base	34,392	34,392	34,392	34,392	34,392	34,392	34,392	34,392	34,392	34,392	34,392	34,392	412,703
10	Return on Rate Base	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	35,558
11														
12	Available for return (equity portion of rate base)	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	23,646
13														
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	396	396	396	396	396	396	396	396	396	396	396	396	4,750
18	Book Depreciation	824	824	824	824	824	824	824	824	824	824	824	824	9,890
19	Total O&M and Depreciation Expense	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	14,639
20														
21	Income before Taxes													
22	Available for return (from above)	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	23,646
23	Taxable Income (grossed up) 1.62199	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	38,353
24	·													
25														
26	Current and Def Income Taxes 38.35%	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	14,707
27	Total Income Tax Expense	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	14,707
28														
29														
30	REVENUE REQUIRMENTS													
31	Expenses	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446	29,347
32	Return on rate base	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	2,963	35,558
33	Subtotal revenue requirements	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	64,905
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit	(927)	(927)	(927)	(927)	(927)	(927)	(927)	(927)	(927)	(927)	(927)	(927)	(11,120)
36	Total revenue requirements	4,482	4,482	4,482	4,482	4,482	4,482	4,482	4,482	4,482	4,482	4,482	4,482	53,785
37 38	North Dakota share - D2 factor 41.26%	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	22,190

T														
Line No.														
INO.	SUPPORTING INFORMATION / DATA													
1	3011 OKTIIVO IIVI OKWATIOIVI DATA													
2		ND Cap Structure with	allowed ROF	per order.										
3		Capital Structure		Ratio	Cost	WA Cost				Pro	perty tax			
4		Debt		43.11%	6.30%	2.72%					6 composite rate		0.84%	
5		Preferred equity	,	3.60%	4.75%	0.17%								
6		Common equity	,	53.30%	10.75%	5.73%								
7		Total	' <u></u>	100.00%		8.62% O	verall Return							
8														
9				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11														
12					Fed Portion									
13			y Tax Rate	38.35%	33.20%	5.15%								
14		Tax conve		1.62199										
15		Wholesale Reve		17.13%										
16 17		ND snare	- D2 factor	41.2573%										
	Deferred Toy													
	Deferred Tax Book depreciation	824	824	824	824	824	824	824	824	824	824	824	824	9,890
	Tax depreciation-Federal	1,814	1,814	1,814	1,814	1,814	1.814	1,814	1,814	1,814	1,814	1,814	1,814	21,769
	Tax depreciation-Pederal Tax depreciation-ND	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	21,769
	Federal deferred income taxes	(329)	(329)	(329)	(329)	(329)	(329)	(329)	(329)	(329)	(329)	(329)	(329)	(3,944)
	State deferred income taxes	(51)	(51)	(51)	(51)	(51)	(51)	(51)	(51)	(51)	(51)	(51)	(51)	(612)
20	State deleting mostle taxes	(01)	(01)	(01)	(01)	(01)	(01)	(01)	(01)	(01)	(01)	(01)	(01)	(012)

	Year>>	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
Line		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
No.		January	February	March	April	May	June	July	August	September	October	November	December	Total
	RATE BASE													
1	Plant Balance	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974
2	Accumulated Depreciation	(36,724)	(38,146)	(39,567)	(40,988)	(42,409)	(43,830)	(45,251)	(46,673)	(48,094)	(49,515)	(50,936)	(52,357)	(52,357)
3	Net Plant in Service	1,067,249	1,065,828	1,064,407	1,062,986	1,061,565	1,060,143	1,058,722	1,057,301	1,055,880	1,054,459	1,053,037	1,051,616	1,051,616
	CWIP Calculation: Beginning Balance	0	0	•	0	0	0	0		0	0	0	0	
	Additiontial CWIP	0	U	0	U	0	U	U	0	U	0	U	0	0
	Closings from CWIP													U
	AFDUC													
4	CWIP (Project #104763) 104763	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(250,531)	(251,318)	(252,106)	(252,893)	(253,681)	(254,468)	(255, 255)	(256,043)	(256,830)	(257,618)	(258,405)	(259,193)	(259, 193)
6	Ending rate base	816,719	814,510	812,301	810,093	807,884	805,675	803,467	801,258	799,050	796,841	794,632	792,424	792,424
7														
8	Average rate base	67,140	67,140	67,140	67,140	67,140	67,140	67,140	67,140	67,140	67,140	67,140	67,140	805,675
9														
10 11	Return on Rate Base	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	69,417
12	Available for return (equity portion of rate base)	3.847	3.847	3.847	3.847	3.847	3.847	3.847	3.847	3.847	3.847	3.847	3.847	46,161
13	Available for return (equity portion or rate base)	3,047	3,047	3,047	3,047	3,047	3,047	3,047	3,047	3,047	3,047	3,047	3,047	40,101
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	22,079
18	Book Depreciation	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	17,054
19	Total O&M and Depreciation Expense	3,261	3,261	3,261	3,261	3,261	3,261	3,261	3,261	3,261	3,261	3,261	3,261	39,134
20														
21 22	Income before Taxes	0.047	3.847	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	40.404
	Available for return (from above) Taxable Income (grossed up) 1.6220	3,847 6.239	6,239	3,847 6,239	3,847 6,239	3,847 6,239	3,847 6,239	3,847 6.239	3,847 6.239	3,847 6.239	3,847 6,239	3,847 6,239	3,847 6.239	46,161 74.872
23 24	Taxable Income (grossed up) 1.6220	0,239	0,239	0,239	0,239	0,239	0,239	0,239	0,239	0,239	0,239	0,239	0,239	14,012
25	Income Taxes													
26	Current and Def Income Taxes 38.35%	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	28,712
27	Total Income Tax Expense	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	2,393	28,712
28	, , , , , , , , , , , , , , , ,		7	,,,,,	,,,,,,	,,,,,,		,,,,,,		,,,,,,	,,,,,	7		- 7
29														
30	REVENUE REQUIRMENTS													
31	Expenses	5,654	5,654	5,654	5,654	5,654	5,654	5,654	5,654	5,654	5,654	5,654	5,654	67,845
32	Return on rate base	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	5,785	69,417
33	Subtotal revenue requirements	11,438	11,438	11,438	11,438	11,438	11,438	11,438	11,438	11,438	11,438	11,438	11,438	137,262
34	Adjustments Whalesels Revenue Credit	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	0 (2,193)	(2.102)	0 (26,316)
35 36	Wholesale Revenue Credit Total revenue requirements	9.245	9,245	9.245	9.245	9.245	9,245	9,245	9,245	9,245	9.245	9,245	(2,193) 9.245	110.946
37	Total Tovorido Toquillemento	0,240	0,240	3,243	3,243	3,243	J,24J	3,243	3,243	3,243	3,240	3,243	3,243	110,340
	North Dakota share - D2 factor 41.26%	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	3,814	45,773
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Line No.														
INU.	SUPPORTING INFORMATION / DATA													
1	COLVERT OF THE COLUMN TO THE C													
2		ND Cap Structure with	allowed ROE	per order.										
		Capital Structure		Ratio	Cost	WA Cost				Pro	perty tax			
4		Debt		43.11%	6.30%	2.72%				201	5 composite rate		2.00%	
5		Preferred equi		3.60%	4.75%	0.17%								
6		Common equit	y	53.30%	10.75%	5.73%								
8		Total		100.00%		8.62% U	verall Return							
9				Book	Tax									
10		Project life (years)			15-year MACRS									
11		,			,									
12					Fed Portion	State Portion								
13		Statuto	ry Tax Rate	38.35%	33.20%	5.15%								
14			rsion factor	1.62199										
15		Wholesale Rev		19.17%										
16 17		ND share	- D2 factor	41.2573%										
	Deferred Tax													
	Book depreciation	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	17,054
	Tax depreciation-Federal	3.475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	41,696
	Tax depreciation-ND	3.475	3,475	3,475	3,475	3.475	3.475	3,475	3,475	3,475	3.475	3,475	3,475	41,696
	Federal deferred income taxes	(682)	(682)	(682)	(682)	(682)	(682)	(682)	(682)	(682)	(682)	(682)	(682)	(8,181)
	State deferred income taxes	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(1,269)
		` ′		. ,									` ′	, ,

Lina	Year>>	2016 Projected												
Line No.		January	February	March	April	May	June	July	August	September	October	November	December	Total
	RATE BASE													
1	Plant Balance	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974	1,103,974
2	Accumulated Depreciation	(53,779)	(55,200)	(56,621)	(58,042)	(59,463)	(60,884)	(62,306)	(63,727)	(65,148)	(66,569)	(67,990)	(69,412)	(69,412)
3	Net Plant in Service	1,050,195	1,048,774	1,047,353	1,045,932	1,044,510	1,043,089	1,041,668	1,040,247	1,038,826	1,037,404	1,035,983	1,034,562	1,034,562
	CWIP Calculation:													
	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0	
	Additiontial CWIP													0
	Closings from CWIP													
	AFDUC													
4	CWIP (Project #104763) 104763	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(259,847)	(260,501)	(261,155)	(261,810)	(262,464)	(263,118)	(263,772)	(264,427)	(265,081)	(265,735)	(266,389)	(267,043)	(267,043)
6	Ending rate base	790,348	788,273	786,197	784,122	782,047	779,971	777,896	775,820	773,745	771,670	769,594	767,519	767,519
7														
8	Average rate base	64,998	64,998	64,998	64,998	64,998	64,998	64,998	64,998	64,998	64,998	64,998	64,998	779,971
9														
10	Return on Rate Base	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	67,202
11		0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.704	44.000
12	Available for return (equity portion of rate base)	3,724	3,724	3,724	3,724	3,724	3,724	3,724	3,724	3,724	3,724	3,724	3,724	44,688
13 14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	1.840	1.840	1.840	1.840	1.840	1.840	1.840	1.840	1.840	1,840	1,840	1.840	22,079
18	Book Depreciation	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	17,054
19	Total O&M and Depreciation Expense	3,261	3,261	3,261	3,261	3,261	3.261	3,261	3,261	3.261	3.261	3,261	3.261	39.134
20	Total Cam and Doprociation Expense	0,201	0,201	0,201	0,201	0,201	0,201	0,201	0,201	0,201	0,201	0,201	0,201	00,101
21	Income before Taxes													
22	Available for return (from above)	3.724	3,724	3,724	3,724	3.724	3.724	3,724	3.724	3,724	3,724	3,724	3.724	44,688
23	Taxable Income (grossed up) 1.6220	6.040	6,040	6,040	6.040	6.040	6.040	6,040	6.040	6.040	6,040	6.040	6.040	72,483
24	(5)								-,-	-,-	.,	-,-		,
25	Income Taxes													
26	Current and Def Income Taxes 38.35%	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	27,796
27	Total Income Tax Expense	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	27,796
28														
29														
30	REVENUE REQUIRMENTS													
31	Expenses	5,577	5,577	5,577	5,577	5,577	5,577	5,577	5,577	5,577	5,577	5,577	5,577	66,929
32	Return on rate base	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	67,202
33	Subtotal revenue requirements	11,178	11,178	11,178	11,178	11,178	11,178	11,178	11,178	11,178	11,178	11,178	11,178	134,131
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(1,915)	(22,980)
36	Total revenue requirements	9,263	9,263	9,263	9,263	9,263	9,263	9,263	9,263	9,263	9,263	9,263	9,263	111,151
37 38	North Dakota share - D2 factor 41.26%	3,821	3,821	3,821	3,821	3,821	3,821	3,821	3,821	3,821	3,821	3,821	3,821	45,858
		- 7									- 7,-	- 7	- 7	-,,

Line No.														
INU.	SUPPORTING INFORMATION / DATA													
1	COLL CHAINE WAS CHAIN THE COLL COLL COLL COLL COLL COLL COLL COL													
2		ND Cap Structure wit	allowed ROE	per order.										
		Capital Structure		Ratio	Cost	WA Cost				Pro	perty tax			
4		Debt		43.11%	6.30%	2.72%				201	6 composite rate		2.00%	
5		Preferred equi		3.60%	4.75%	0.17%								
6		Common equi	у	53.30%	10.75%	5.73%								
8		Total		100.00%		8.62% U	verall Return							
9				Book	Tax									
10		Project life (years)			15-year MACRS									
11					,									
12					Fed Portion	State Portion								
13			ry Tax Rate	38.35%	33.20%	5.15%								
14			ersion factor	1.62199										
15		Wholesale Rev		17.13%										
16 17		ND share	- D2 factor	41.2573%										
	Deferred Tax													
	Book depreciation	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	1,421	17,054
	Tax depreciation-Federal	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	37,527
	Tax depreciation-ND	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	37,527
	Federal deferred income taxes	(566)	(566)	(566)	(566)	(566)	(566)	(566)	(566)	(566)	(566)	(566)	(566)	(6,796)
23	State deferred income taxes	(88)	(88)	(88)	(88)	(88)	(88)	(88)	(88)	(88)	(88)	(88)	(88)	(1,054)

Line	Year>>	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Projected	2015 Projected	2015 Projected	2015 Projected	2015 Projected	2015 Projected
No.		January	February	March	April	May	June	July	August	September	October	November	December	Total
RATE BASE														
1 Plant Balance		0	3,886,816	3,985,502	3,953,265	3,947,754	3,987,699	3,983,630	4,168,705	4,168,705	4,168,705	4,168,705	6,791,949	6,791,949
2 Accumulated Depreciation	L	0	0	(5,652)	(11,447)	(17,195)	(22,935)	(28,733)	(34,526)	(40,588)	(46,650)	(52,712)	(58,774)	(58,774)
3 Net Plant in Service		0	3,886,816	3,979,851	3,941,818	3,930,559	3,964,764	3,954,897	4,134,179	4,128,117	4,122,055	4,115,993	6,733,175	6,733,175
4 CWIP (Project #104762 & #104614)		4,204,106	476,899	490,831	526,325	580,981	1,014,507	1,486,497	1,790,446	2,740,539	2,857,726	2,937,748	(0)	(0)
<ul> <li>Accumulated Deferred Income Taxes Federal &amp; Stat</li> <li>Ending rate base</li> </ul>	te _	(6,661) 4,197,445	(13,322) 4,350,394	(17,815) 4,452,867	(22,254) 4,445,890	(26,695) 4,484,845	(31,136) 4,948,135	(35,573) 5,405,821	(40,013) 5,884,613	(44,349) 6,824,307	(48,685) 6,931,096	(53,021) 7,000,720	(57,357) 6,675,817	(57,357) 6,675,817
6 Ending rate base	-	4,197,445	4,350,394	4,452,867	4,445,890	4,484,845	4,948,135	5,405,821	5,884,613	6,824,307	6,931,096	7,000,720	0,075,817	0,075,817
8 Average rate base		446,682	446,682	446,682	446,682	446,682	446,682	446,682	446,682	446,682	446,682	446,682	446,682	5,360,179
9 10 Return on Rate Base		38.486	38.486	38.486	38.486	38.486	38.486	38.486	38.486	38.486	38.486	38.486	38.486	461,831
11	_	00,100	00,100	00,100	00,100	00,100	00,100	00,100	00,100	00,100	00,100	00,100	00,100	101,001
12 Available for return (equity portion of rate base) 13		25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	307,108
14 EXPENSES														
15 O&M and Depreciation														
16 Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
17 Property Tax		2,562	2,562	2,562	2,562	2,562	2,562	2,562	2,562	2,562	2,562	2,562	2,562	30,740
18 Book Depreciation	_	0	0	5,652	5,795	5,748	5,740	5,798	5,792	6,062	6,062	6,062	6,062	58,774
19 Total O&M and Depreciation Expense 20	F	2,562	2,562	8,213	8,357	8,310	8,302	8,360	8,354	8,624	8,624	8,624	8,624	89,514
21 Income before Taxes														
22 Available for return (from above)	L	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	25,592	307,108
23 Taxable Income (grossed up) 24	1.6220	41,511	41,511	41,511	41,511	41,511	41,511	41,511	41,511	41,511	41,511	41,511	41,511	498,127
25 Income Taxes														
26 Current and Def Income Taxes	38.35%	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	191,019
27 Total Income Tax Expense	_	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	15,918	191,019
28 29														
30 REVENUE REQUIRMENTS														
31 Expenses		18,480	18,480	24,132	24,275	24,228	24,220	24,278	24,272	24,542	24,542	24,542	24,542	280,533
32 Return on rate base		38,486	38,486	38,486	38,486	38,486	38,486	38,486	38,486	38,486	38,486	38,486	38,486	461,831
33 Subtotal revenue requirements		56,966	56,966	62,617	62,761	62,714	62,706	62,764	62,758	63,028	63,028	63,028	63,028	742,364
34 Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
35 Wholesale Revenue Credit	_	(10,922)	(10,922)	(12,005)	(12,033)	(12,024)	(12,022)	(12,033)	(12,032)	(12,084)	(12,084)	(12,084)	(12,084)	(142,328)
Total revenue requirements	-	46,044	46,044	50,612	50,728	50,690	50,684	50,731	50,726	50,944	50,944	50,944	50,944	600,036
38 North Dakota share - D2 factor	41.26%	18,997	18,997	20,881	20,929	20,913	20,911	20,930	20,928	21,018	21,018	21,018	21,018	247,559

Line No.														
	SUPPORTING INFORMATION / DATA													
1	COLL CICING IN CICING THE CICING THE CICING													
2		ND Cap Structure wit	h allowed ROF	ner order										
3		Capital Structure		Ratio	Cost	WA Cost				Pre	operty tax			
4		Debt		43.11%	6.30%	2.72%					15 composite rate		0.84%	
5		Preferred equit	v	3.60%	4.75%	0.17%							5.5 1.6	
6		Common equit		53.30%	10.75%	5.73%								
7		Total		100.00%		8.62%	verall Return							
8														
9				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11														
12					Fed Portion	State Portion								
13		Statuto	ry Tax Rate	38.35%	33.20%	5.15%								
14			rsion factor	1.62199										
15		Wholesale Rev		19.17%										
16		ND share	- D2 factor	41.2573%										
17														
	Deferred Tax													
	Book depreciation	0	0	5,652	5,795	5,748	5,740	5,798	5,792	6,062	6,062	6,062	6,062	58,774
	Tax depreciation-Federal	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	208,435
	Tax depreciation-ND	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	17,370	208,435
	Federal deferred income taxes	(5,766)	(5,766)	(3,890)	(3,842)	(3,842)	(3,842)	(3,841)	(3,843)	(3,754)	(3,754)	(3,754)	(3,754)	(49,650)
23	State deferred income taxes	(895)	(895)	(603)	(596)	(599)	(599)	(596)	(596)	(582)	(582)	(582)	(582)	(7,707)

ine	Y	Year>>	2016 Projected January	2016 Projected February	2016 Projected March	2016 Projected April	2016 Projected May	2016 Projected June	2016 Projected July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
RATE	BASE			-						_					
	ant Balance		6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949	6,791,949
	ccumulated Depreciation	L	(64,836)	(70,898)	(76,961)	(83,023)	(89,085)	(95,147)	(101,209)	(107,271)	(113,333)	(119,395)	(125,457)	(131,520)	(131,520)
	lant in Service		6,727,113	6,721,051	6,714,989	6,708,926	6,702,864	6,696,802	6,690,740	6,684,678	6,678,616	6,672,554	6,666,492	6,660,430	6,660,430
	NIP (Project #104762 & #104614)		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	ccumulated Deferred Income Taxes Federal & State	L	(67,688)	(78,019)	(88,350)	(98,681)	(109,011)	(119,342)	(129,673)	(140,004)	(150,335)	(160,666)	(170,997)	(181,328)	(181,328)
6 Ending	g rate base	-	6,659,424	6,643,031	6,626,638	6,610,245	6,593,852	6,577,459	6,561,066	6,544,673	6,528,280	6,511,887	6,495,494	6,479,102	6,479,102
8 Averag	age rate base		548,122	548,122	548,122	548,122	548,122	548,122	548,122	548,122	548,122	548,122	548,122	548,122	6,577,459
10 Return	n on Rate Base		47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	566,711
12 Availa	able for return (equity portion of rate base)		31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	376,851
13 14 <i>EXPE</i>	ENSES														
	and Depreciation														
	perating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
	operty Tax		2,918	2,918	2,918	2,918	2,918	2,918	2,918	2,918	2,918	2,918	2,918	2,918	35,017
	ook Depreciation		6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	72,745
19 Total 0	O&M and Depreciation Expense	F	8,980	8,980	8,980	8,980	8,980	8,980	8,980	8,980	8,980	8,980	8,980	8,980	107,762
21 Incom	ne before Taxes														1
	ailable for return (from above)	L	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	31,404	376,851
23 Taxab 24	ple Income (grossed up)	1.6220	50,937	50,937	50,937	50,937	50,937	50,937	50,937	50,937	50,937	50,937	50,937	50,937	611,250
	ne Taxes			40 =00	40.000	40.000	40.000		40 =00	40.000	40.000	40.000	40.000		
		38.35%	19,533 19,533	19,533 19,533	19,533	19,533	19,533 19.533	19,533 19,533	19,533 19.533	19,533 19.533	19,533	19,533	19,533	19,533	234,399
28	Income Tax Expense	-	19,533	19,533	19,533	19,533	19,533	19,533	19,533	19,533	19,533	19,533	19,533	19,533	234,399
29 30 <i>REVE</i>	ENUE REQUIRMENTS														
	penses		28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	342,161
	eturn on rate base		47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	47,226	566,711
33 Subtot	otal revenue requirements	Ī	75,739	75,739	75,739	75,739	75,739	75,739	75,739	75,739	75,739	75,739	75,739	75,739	908,873
34 Adi	ijustments		0	0	0	0	0	0	0	0	0	0	0	0	. 0
35 Wh	holesale Revenue Credit		(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(12,976)	(155,715)
36 Total r	revenue requirements	F	62,763	62,763	62,763	62,763	62,763	62,763	62,763	62,763	62,763	62,763	62,763	62,763	753,158
	Dakota share - D2 factor	41.26%	25,894	25,894	25,894	25,894	25,894	25,894	25,894	25,894	25,894	25,894	25,894	25,894	310,732
Line															I

Line No.														
INO.	SUPPORTING INFORMATION / DATA													
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure wi	h allowed DOE	por order										
3		Capital Structure	ii allowed NOL	Ratio	Cost	WA Cost				Dr	operty tax			
1		Debt	_	43.11%		2.72%					16 composite rate		0.84%	
5		Preferred equi	ts.	3.60%		0.17%				20	To composite rate		0.04 /6	
6		Common equi		53.30%		5.73%								
7		Total		100.00%			verall Return							
8		Total		100.00 /6		0.02 /6	verali Neturri							
9				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11		1 Toject ille (years)		30	13-year MACKO									
12					Fed Portion	State Portion								
13		Statute	ry Tax Rate	38.35%	33.20%	5.15%								
14			ersion factor	1.62199	33.20 /6	5.1576								
15		Wholesale Rev		17.13%										
16			e - D2 factor	41.2573%										
17		IND Shan	- DZ Iacioi	41.237370										
18	Deferred Tax													
19	Book depreciation	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	6,062	72,745
20	Tax depreciation-Federal	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	396,027
21	Tax depreciation-ND	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	33,002	396,027
22	Federal deferred income taxes	(8,943)	(8,943)	(8,943)		(8,943)	(8,943)	(8,943)	(8,943)	(8,943)	(8,943)	(8,943)	(8,943)	(107,321)
23	State deferred income taxes	(1,387)	(1,387)	(1,387)		(1,387)	(1,387)	(1,387)	(1,387)	(1,387)	(1,387)	(1,387)	(1,387)	(16,649)
23	Otate deferred income taxes	(1,307)	(1,507)	(1,507)	(1,507)	(1,507)	(1,507)	(1,501)	(1,507)	(1,507)	(1,507)	(1,507)	(1,507)	(10,043)

Line No.	Year>>	2015 Actual Jan	2015 Actual Feb	2015 Actual Mar	2015 Actual Apr	2015 Actual May	2015 Actual Jun	2015 Actual Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
NO.	RATE BASE	Jan	reb	Iviar	Apr	iviay	Jun	Jui	Aug	Зер	OCT	NOV	Dec	Iotai
1	Plant Balance	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844
2	Accumulated Depreciation	(27,479)	(28,546)	(29,613)	(30,680)	(31,747)	(32,814)	(33,881)	(34,948)	(36,015)	(37,082)	(38,149)	(39,216)	(39,216)
3	Net Plant in Service	801.365	800.298	799,231	798,164	797,097	796.030	794,963	793,896	792.829	791,762	790,695	789,628	789.628
ľ	CWIP Calculation:	001,000	000,200	700,201	700,104	101,001	700,000	704,000	700,000	702,020	701,702	100,000	100,020	700,020
	Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP (Project #104776) 104776	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(189,328)	(189,955)	(190,583)	(191,211)	(191,838)	(192,466)	(193,094)	(193,721)	(194,349)	(194,977)	(195,604)	(196,232)	(196,232)
6	Ending rate base	612,037	610,343	608,648	606,953	605,259	603,564	601,869	600,175	598,480	596,785	595,091	593,396	593,396
7 8 9	Average rate base	50,297	50,297	50,297	50,297	50,297	50,297	50,297	50,297	50,297	50,297	50,297	50,297	603,564
10	Return on Rate Base	4.334	4,334	4,334	4,334	4.334	4.334	4,334	4,334	4,334	4,334	4,334	4,334	52,003
11		,	7	1	,	, , ,	, , ,	, , ,	, , ,	, , ,	4	1	, , , ,	, , , , , , , , , , , , , , , , , , , ,
12	Available for return (equity portion of rate base)	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	34,581
13	, , , ,								•					
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	580	580	580	580	580	580	580	580	580	580	580	580	6,962
18	Book Depreciation	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	12,804
19	Total O&M and Depreciation Expense	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	19,766
20														
21	Income before Taxes													
22	Available for return (from above)	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882	34,581
23	Taxable Income (grossed up) 1.6220	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	4,674	56,090
24														
25	Income Taxes	4 ==0-	4 705	4 705	4 705	4 705	4 705	4 = 6 -	4 76-	4 76-	4 76-	4 76-		04 5
26	Current and Def Income Taxes 38.348%	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	21,509
27	Total Income Tax Expense	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	21,509
28 29														
30	REVENUE REQUIRMENTS													
31	Expenses	3,440	3,440	3,440	3,440	3,440	3,440	3.440	3.440	3.440	3,440	3,440	3.440	41,275
32	Return on rate base	4.334	4.334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	4,334	52,003
33	Subtotal revenue requirements	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7.773	93,278
34	Adjustments	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	0	7,773	93,276
35	Wholesale Revenue Credit	(1.490)	(1,490)	(1,490)	(1,490)	(1.490)	(1.490)	(1,490)	(1,490)	(1,490)	(1,490)	(1.490)	(1.490)	(17,884)
36	Total revenue requirements	6.283	6.283	6.283	6,283	6.283	6.283	6,283	6,283	6.283	6.283	6.283	6.283	75,395
37		-,	-,	-,	-,	-,	-,0	2,230	-,-50	2,230	-,_50	-,_50	-,00	,
38	North Dakota share - D2 factor 41.257%	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	31,106

Line														
No.	OURDONTING INFORMATION / DATA													
	SUPPORTING INFORMATION / DATA													
1		ND O Ot												
2		ND Cap Structure with	allowed ROE		0	14/4 0 /				D				
3		Capital Structure	_	Ratio	Cost	WA Cost					perty tax		0.040/	
4		Debt		43.11%	6.30% 4.75%	2.72% 0.17%				201	15 composite rate		0.84%	
5		Preferred equi		3.60%										
5		Common equit Total	y <u> </u>	53.30% 100.00%	10.75%	5.73%	verall Return							
,		Total		100.00%		0.02% U	verali Return							
0				Book	Tax									
10		Project life (years)			15-year MACRS									
11		riojectille (years)		50	15-year WACKS									
12					Fed Portion	State Portion								
13		Statuto	ry Tax Rate	38.35%	33.20%	5.15%								
14			rsion factor	1.62199	33.20 //	3.1370								
15		Wholesale Rev		19.17%										
16			- D2 factor	41.2573%										
17		IND SHARE	- DZ Iactor	41.237370										
	Deferred Tax													
	Book depreciation	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	12,804
	Tax depreciation-Federal	2,704	2,704	2,704	2,704	2,704	2.704	2,704	2,704	2,704	2,704	2,704	2,704	32,445
	Tax depreciation-ND	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	32,445
	Federal deferred income taxes	(543)	(543)	(543)	(543)	(543)	(543)	(543)	(543)	(543)	(543)	(543)	(543)	(6,520)
	State deferred income taxes	(84)	(84)	(84)	(84)	(84)	(84)	(84)	(84)	(84)	(84)	(84)	(84)	(1,012)
1 -0		(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(1,012)

Line No.	Year>>	2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected Mav	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
	RATE BASE				<u> </u>									
1	Plant Balance	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844	828,844
2	Accumulated Depreciation	(40,283)	(41,350)	(42,417)	(43,484)	(44,551)	(45,618)	(46,685)	(47,752)	(48,819)	(49,886)	(50,953)	(52,020)	(52,020)
3	Net Plant in Service	788,561	787,494	786,427	785,360	784,293	783,226	782,159	781,092	780,025	778,958	777,891	776,824	776,824
	CWIP Calculation:  Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP (Project #104776) 104776	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(196,756)	(197,280)	(197,804)	(198,328)	(198,852)	(199,376)	(199,900)	(200,424)	(200,948)	(201,472)	(201,996)	(202,520)	(202,520)
6	Ending rate base	591,805	590,214	588,623	587,032	585,441	583,850	582,259	580,668	579,077	577,486	575,895	574,304	574,304
7 8 9	Average rate base	48,654	48,654	48,654	48,654	48,654	48,654	48,654	48,654	48,654	48,654	48,654	48,654	583,850
10	Return on Rate Base	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	50,304
11									•	•				
12 13	Available for return (equity portion of rate base)	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	33,451
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	580	580	580	580	580	580	580	580	580	580	580	580	6,962
18	Book Depreciation	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	12,804
19	Total O&M and Depreciation Expense	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	19,766
20														
21	Income before Taxes													
22	Available for return (from above)	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	33,451
23	Taxable Income (grossed up) 1.6220	4,521	4,521	4,521	4,521	4,521	4,521	4,521	4,521	4,521	4,521	4,521	4,521	54,258
24														
25	Income Taxes Current and Def Income Taxes 38.348%	4 704	4 704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4 704	00.007
26 27	Total Income Tax Expense	1,734 1,734	20,807 20.807											
28	Total income Tax Expense	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734	20,007
29														
30	REVENUE REQUIRMENTS													
31	Expenses	3.381	3,381	3,381	3,381	3.381	3,381	3.381	3,381	3,381	3,381	3,381	3,381	40,573
32	Return on rate base	4.192	4.192	4,192	4,192	4.192	4.192	4,192	4.192	4,192	4,192	4,192	4,192	50,304
33	Subtotal revenue requirements	7,573	7,573	7,573	7,573	7,573	7,573	7,573	7,573	7,573	7,573	7,573	7,573	90,877
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(1,297)	(15,570)
36	Total revenue requirements	6,276	6,276	6,276	6,276	6,276	6,276	6,276	6,276	6,276	6,276	6,276	6,276	75,307
37 38	North Dakota share - D2 factor 41.257%	2,589	2,589	2,589	2,589	2,589	2,589	2,589	2,589	2,589	2,589	2,589	2,589	31,070
		·												

Line														
No.														
	SUPPORTING INFORMATION / DATA													
1														
2		ND Cap Structure with	allowed ROE											
3		Capital Structure		Ratio	Cost	WA Cost					perty tax	_		
4		Debt		43.11%	6.30%	2.72%				201	6 composite rate		0.84%	
5		Preferred equi		3.60%	4.75%	0.17%								
6		Common equit	y	53.30%	10.75%	5.73%								
7		Total		100.00%		8.62% O	verall Return							
8														
9				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11														
12		<b>.</b>				State Portion								
13			ry Tax Rate	38.35%	33.20%	5.15%								
14			rsion factor	1.62199										
15		Wholesale Rev		17.13%										
16		ND share	- D2 factor	41.2573%										
17	- · ·-													
	Deferred Tax													
	Book depreciation	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	12,804
	Tax depreciation-Federal	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	29,201
	Tax depreciation-ND	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	2,433	29,201
	Federal deferred income taxes	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(5,443)
23	State deferred income taxes	(70)	(70)	(70)	(70)	(70)	(70)	(70)	(70)	(70)	(70)	(70)	(70)	(844)

ASE Balance mulated Depreciation tin Service Calculation: eginning Balance dditiontial CWIP (NERC Projects) losings from CWIP FUDC	Actual January  2,199,508 (16,287) 2,183,221  3,735,395 771,158 (7,165)	Actual February 2,199,508 (19,685) 2,179,823 3,735,395	Actual March 3,477,262 (23,057) 3,454,205 3,735,395	Actual April 3,506,277 (28,404) 3,477,873	Actual May 4,026,256 (33,796) 3,992,460	4,401,622 (39,979) 4,361,644	Actual July 4,958,361 (46,739) 4,911,622	Projected August 6,673,857 (54,360) 6,619,497	Projected September 7,376,375 (64,472)	7,939,478 (75,597)	Projected November 8,232,735 (87,543)	Projected December 8,493,107 (99,917)	Projected Total 8,493,107
Balance mulated Depreciation t in Service  * Calculation: eginning Balance dditiontial CWIP (NERC Projects) losings from CWIP FUDC	2,199,508 (16,287) 2,183,221 3,735,395 771,158	2,199,508 (19,685) 2,179,823 3,735,395	3,477,262 (23,057) 3,454,205	3,506,277 (28,404)	4,026,256 (33,796)	4,401,622 (39,979)	4,958,361 (46,739)	6,673,857 (54,360)	7,376,375 (64,472)	7,939,478 (75,597)	8,232,735	8,493,107	8,493,107
Balance mulated Depreciation t in Service  * Calculation: eginning Balance dditiontial CWIP (NERC Projects) losings from CWIP FUDC	(16,287) 2,183,221 3,735,395 771,158	(19,685) 2,179,823 3,735,395	(23,057) 3,454,205	(28,404)	(33,796)	(39,979)	(46,739)	(54,360)	(64,472)	(75,597)			
mulated Depreciation In Service  Calculation: gginning Balance dditiontial CWIP (NERC Projects) losings from CWIP  FUDC	(16,287) 2,183,221 3,735,395 771,158	(19,685) 2,179,823 3,735,395	(23,057) 3,454,205	(28,404)	(33,796)	(39,979)	(46,739)	(54,360)	(64,472)	(75,597)			
Lin Service  Calculation: eginning Balance dditiontial CWIP (NERC Projects) losings from CWIP FUDC	2,183,221 3,735,395 771,158	2,179,823 3,735,395	3,454,205								(87,543)	(99.917)	
Calculation:     eginning Balance     dditiontial CWIP (NERC Projects)     losings from CWIP FUDC	3,735,395 771,158	3,735,395		3,477,873	3,992,460	4.361.644					8,145,192	8,393,191	(99,917) 8,393,191
eginning Balance dditiontial CWIP (NERC Projects) losings from CWIP FUDC	771,158		0.705.005			,,	4,311,022	6,619,497	7,311,904	7,863,881	8,145,192	8,393,191	8,393,191
dditiontial CWIP (NERC Projects) losings from CWIP FUDC	771,158			3,735,395	3.735.395	3.735.395	3,735,395	3.735.395	3,735,395	3.735.395	3,735,395	3,735,395	
losings from CWIP FUDC		800.676	1,180,804	427,977	520.630	376.642	556.739	74,297	702.518	563.103	293,257	260,372	6,528,173
FUDČ		000,070	(1,277,754)	(29,015)	(519,979)	(375,367)	(556,739)	(1,715,496)	(702,518)	(563,103)	(293,257)	(260,372)	0,320,173
(MEDO Oli Bit-)	(1,100)	Ť	(1,277,701)	(20,0.0)	(0.0,0.0)	(0.0,00.)	(000,700)	(1,110,100)	(702,010)	(000,100)	(200,201)	(200,072)	
(NERC Compliance Projects)	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395
mulated Deferred Income Taxes Federal & State	(442,685)	(452,154)	(461,632)	(470,353)	(479,072)	(487,790)	(495,970)	(503,819)	(510,713)	(517,218)	(523,408)	(529,435)	(529,435)
ate base	5,475,931	5,463,065	6,727,968	6,742,915	7,248,783	7,609,248	8,151,048	9,851,074	10,536,586	11,082,059	11,357,179	11,599,151	11,599,151
rate base	687,991	687,991	687,991	687,991	687,991	687,991	687,991	687,991	687,991	687,991	687,991	687,991	8,255,895
n Rate Base	59,277	59,277	59,277	59,277	59,277	59,277	59,277	59,277	59,277	59,277	59,277	59,277	711,325
for return (equity portion of rate base)	39.418	39.418	39.418	39.418	39.418	39.418	39.418	39.418	39.418	39.418	39.418	39.418	473.016
for return (equity portion of rate base)	39,416	39,410	39,410	39,410	39,410	39,410	39,416	39,416	39,410	39,410	39,416	39,416	4/3,016
SES													
d Depreciation													
ating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
erty Tax	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	18,416
Depreciation	3,387	3,398	3,372	5,347	5,392	6,183	6,760	7,621	10,111	11,125	11,946	12,374	87,017
M and Depreciation Expense	4,922	4,932	4,907	6,882	6,927	7,718	8,295	9,156	11,646	12,660	13,481	13,908	105,433
pefore Taxes													
able for return (from above)	39,418	39,418	39,418	39,418	39,418	39,418	39,418	39,418	39,418	39,418	39,418	39,418	473,016
Income (grossed up) 1.62	199 63,936	63,936	63,936	63,936	63,936	63,936	63,936	63,936	63,936	63,936	63,936	63,936	767,228
axes													
ent and Def Income Taxes 38.	35% 24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	294,213
ome Tax Expense	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	24,518	294,213
Sine Tax Expense	21,010	21,010	21,010	21,010	21,010	21,010	21,010	21,010	21,010	21,010	21,010	21,010	201,210
JE REQUIRMENTS			29,424	31,399	31,444	32,235	32,813	33,673	36,164	37,178	37,999	38,426	399,645
JE REQUIRMENTS nses	29,440	29,450				50 277	59 277	59.277	59,277	59,277	59,277		711,325
nses n on rate base	59,277	59,277	59,277	59,277									
nses n on rate base revenue requirements	59,277 88,717	59,277 88,727	59,277 88,701	90,677	90,721	91,512	92,090	92,951	95,441	96,455	97,276	97,703	1,110,970
nses n on rate base revenue requirements tments	59,277 88,717 0	59,277 88,727 0	59,277 88,701 0	90,677 0	90,721 0	91,512 0	92,090 0	0	0	0	0	0	0
nses n on rate base revenue requirements tments esale Revenue Credit	59,277 88,717 0 (17,009)	59,277 88,727 0 (17,011)	59,277 88,701 0 (17,006)	90,677 0 (17,385)	90,721 0 (17,393)	91,512 0 (17,545)	92,090 0 (17,656)	0 (17,821)	0 (18,298)	0 (18,493)	0 (18,650)	0 (18,732)	0 (212,998)
nses n on rate base revenue requirements tments	59,277 88,717 0	59,277 88,727 0	59,277 88,701 0	90,677 0	90,721 0	91,512 0	92,090 0	0	0	0	0	0	0
nses n on rate base revenue requirements tments esale Revenue Credit	59,277 88,717 0 (17,009) 71,708	59,277 88,727 0 (17,011)	59,277 88,701 0 (17,006)	90,677 0 (17,385)	90,721 0 (17,393)	91,512 0 (17,545)	92,090 0 (17,656)	0 (17,821)	0 (18,298)	0 (18,493)	0 (18,650)	0 (18,732)	0 (212,998)
			es 29 440 29 450	es 29,440 29,450 29,424								on rate base 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277	on rate base 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277 59,277

Line														
No.														
	SUPPORTING INFORMATION / DATA													
1														
2		ND Cap Structure wit	h allowed ROE	per order.										
3		Capital Structure		Ratio	Cost	WA Cost				Pre	operty tax			
4		Debt	_	43.11%	6.30%	2.72%					15 composite rate		0.84%	
5		Preferred equ	tv	3.60%	4.75%	0.17%								
6		Common equi		53.30%	10.75%	5.73%								
7		Total	_	100.00%			verall Return							
8														
9				Book	Tax									
10		Project life (years)			15-year MACRS									
11		.,,			. ,									
12					Fed Portion	State Portion								
13		Statuto	ory Tax Rate	38.35%	33.20%	5.15%								
14			ersion factor	1.62199										
15		Wholesale Rev	renue Credit	19.17%										
16			e - D2 factor	41.2573%										
17														
18	Deferred Tax													
19	Book depreciation	3,387	3,398	3,372	5,347	5,392	6,183	6,760	7,621	10,111	11,125	11,946	12,374	87,017
	Tax depreciation-Federal	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	337,070
21	Tax depreciation-ND	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	28,089	337,070
	Federal deferred income taxes	(8,200)	(8,197)	(8,206)	(7,550)	(7,550)	(7,550)	(7,081)	(6,795)	(5,968)	(5,632)	(5,359)	(5,217)	(83,304)
	State deferred income taxes	(1,272)	(1,272)	(1,273)	(1,171)	(1,169)	(1,169)	(1,098)	(1,054)	(926)	(874)	(831)	(809)	(12,919)
			,	. , -,	( , ,	,	. , ,		,	,	/	,,	()	

Line	Year>>	2016 Projected												
No.	RATE BASE	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Plant Balance	8,972,707	9,275,207	9,541,207	9,875,707	10,227,207	10,698,207	10,813,586	14,972,430	15,240,470	15,181,010	15,221,010	15,280,010	15,280,010
2	Accumulated Depreciation	(112,670)	(126,122)	(140,015)	(154,296)	(169,064)	(184.345)	(200,312)	(216,448)	(238,801)	(261,545)	(284,203)	(306,919)	(306,919)
3	Net Plant in Service	8.860.037	9.149.085	9,401,192	9,721,411	10,058,143	10,513,862	10,613,274	14,755,983	15,001,669	14,919,465	14,936,808	14,973,092	14,973,092
	CWIP Calculation:	0,000,001	0,110,000	0,101,102	0,721,111	10,000,110	10,010,002	10,010,211	11,100,000	10,001,000	11,010,100	11,000,000	11,070,002	11,070,002
	Beginning Balance	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	
	Additiontial CWIP (NERC Projects)	479,600	302,500	266,000	334,500	351.500	471,000	115,379	196,040	268,040	(59,460)	40,000	59,000	2,824,099
	Closings from CWIP	(479,600)	(302,500)	(266,000)	(334,500)	(351,500)	(471,000)	(115,379)	(4,158,844)	(268,040)	59,460	(40,000)	(59,000)	2,021,000
	AFUDC	(1.0,000)	(002,000)	(200,000)	(001,000)	(001,000)	(171,000)	(1.0,0.0)	(1,100,011)	(200,010)	00,100	(10,000)	(00,000)	
4	CWIP (NERC Compliance Projects)	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395	3,735,395
5	Accumulated Deferred Income Taxes Federal & State	(552,500)	(575,297)	(597,925)	(620,404)	(642,858)	(665,312)	(687,144)	(708,912)	(728,296)	(747,529)	(766,796)	(786,041)	(786,041)
6	Ending rate base	12,042,933	12,309,184	12,538,663	12,836,403	13,150,680	13,583,946	13,661,525	17,782,466	18,008,769	17,907,331	17,905,406	17,922,446	17,922,446
7														
8	Average rate base	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	1,225,955	14,711,454
9														
10 11	Return on Rate Base	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	1,267,533
12	Available for return (equity portion of rate base)	70,240	70.240	70.240	70.240	70.240	70.240	70.240	70.240	70.240	70.240	70.240	70.240	842.882
13	Available for return (equity portion or rate base)	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	042,002
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	5,945	5,945	5,945	5,945	5,945	5,945	5,945	5,945	5,945	5,945	5,945	5,945	71,342
18	Book Depreciation	12,753	13,452	13,893	14,281	14,768	15,281	15,967	16,135	22,353	22,744	22,658	22,716	207,002
19	Total O&M and Depreciation Expense	18,698	19,397	19,838	20,226	20,714	21,226	21,912	22,081	28,299	28,689	28,603	28,661	278,344
20														
21	Income before Taxes													
22	Available for return (from above)	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	70,240	842,882
23	Taxable Income (grossed up) 1.62199	113,929	113,929	113,929	113,929	113,929	113,929	113,929	113,929	113,929	113,929	113,929	113,929	1,367,150
24														
25	Income Taxes	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	504.000
26 27	Current and Def Income Taxes 38.35% Total Income Tax Expense	43,689	43,689 43.689	43,689 43,689	43,689 43.689	43,689 43,689	524,268 524,268							
28	Total Income Tax Expense	43,689	43,689	43,689	43,689	43,689	43,689	43,689	43,689	43,689	43,689	43,689	43,689	524,268
29														
30	REVENUE REQUIRMENTS													
31	Expenses	62,387	63,086	63,527	63,915	64,403	64,915	65,601	65,770	71,988	72,378	72,292	72,350	802,612
32	Return on rate base	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	105,628	1,267,533
33	Subtotal revenue requirements	168,015	168,714	169,155	169,543	170,030	170,543	171,229	171,397	177,615	178,006	177,919	177,978	2,070,145
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit	(28,786)	(28,905)	(28,981)	(29,047)	(29,131)	(29,219)	(29,336)	(29,365)	(30,430)	(30,497)	(30,483)	(30,493)	(354,673)
36	Total revenue requirements	139,229	139,809	140,174	140,495	140,899	141,324	141,893	142,032	147,185	147,509	147,437	147,485	1,715,472
37														
38	North Dakota share - D2 factor 41.26%	57,442	57,681	57,832	57,965	58,131	58,306	58,541	58,599	60,725	60,858	60,828	60,848	707,757

Line														
No.	SUPPORTING INFORMATION / DATA													
4	SUPPORTING INPURMATION / DATA													
1		ND Cap Structure wit	h allowed BOE	nor order										
2		Capital Structure	II allowed ROE	Ratio	Cost	WA Cost				D=				
3		Debt Capital Structure		43.11%		2.72%					operty tax		0.84%	
- 4		Preferred equ	th.	3.60%		0.17%				20	16 composite rate		0.04%	
6		Common equ		53.30%		5.73%								
7		Total		100.00%			verall Return							
8		Total		100.0070		0.0270	verali recuiri							
a				Book	Tax									
10		Project life (years)		50	15-year MACRS									
11		roject me (years)		00	10 ,001 1111 10110									
12					Fed Portion	State Portion								
13		Statut	ory Tax Rate	38.35%		5.15%								
14			ersion factor	1.62199		3.137.								
15		Wholesale Re		17.13%										
16		ND shar	e - D2 factor	41.2573%										
17					•									
18	Deferred Tax													
19	Book depreciation	12,753	13,452	13,893	14,281	14,768	15,281	15,967	16,135	22,353	22,744	22,658	22,716	207,002
20	Tax depreciation-Federal	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	874,805
	Tax depreciation-ND	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	72,900	874,805
22	Federal deferred income taxes	(19,967)	(19,735)	(19,589)	(19,460)	(19,460)	(19,460)	(18,900)	(18,845)	(16,780)	(16,651)	(16,679)	(16,660)	(222,188)
23	State deferred income taxes	(3,098)	(3,062)	(3,039)		(2,994)	(2,994)	(2,932)	(2,923)	(2,603)	(2,583)	(2,588)	(2,585)	(34,418)
							•	•	•	•	•	•		

Line	Year>>	2015 Actual	2015 Projected	2015 Projected	2015 Projected	2015 Projected	2015 Projected	2015 Projected						
No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	RATE BASE Plant Balance		0	0	0	0	0	819,524	819,524	819,524	819,524	819,524	819,524	819,524
2		0	0	0	0	0	0	019,524	(1,055)	(2,110)	(3,165)	(4,220)	(5,275)	(5,275)
3	Accumulated Depreciation  Net Plant in Service	0	0	0	0	0	0	819,524	818,469	817,414	816,359	815,304	814,249	814.249
3	CWIP Calculation:	0	0		- 0	- 0	0	019,524	010,409	017,414	610,339	010,304	014,249	014,249
	Beginning Balance Additiontial CWIP Closings from CWIP AFDUC	0 919,524	919,524	919,524	919,524	919,524	919,524	919,524 (100,000) (819,524)	0	0	0	0	0	819,524
4	CWIP (Project #T03031) T03031	919,524	919,524	919,524	919,524	919,524	919,524	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	405	809	1,214	1,618	2,023	2,023
6	Ending rate base	919,524	919,524	919,524	919,524	919,524	919,524	819,524	818,874	818,223	817,573	816,923	816,272	816,272
7 8 9	Average rate base	66,824	66,824	66,824	66,824	66,824	66,824	66,824	66,824	66,824	66,824	66,824	66,824	801,887
10	Return on Rate Base	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	69,090
11		-,		-7				-,			-,		-,	,
12 13	Available for return (equity portion of rate base)	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	45,944
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Book Depreciation	0	0	0	0	0	0	0	1,055	1,055	1,055	1,055	1,055	5,275
19	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	1,055	1,055	1,055	1,055	1,055	5,275
20														
21	Income before Taxes													
22	Available for return (from above)	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	45,944
23 24	Taxable Income (grossed up) 1.6220	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	74,520
25	Income Taxes													
26	Current and Def Income Taxes 38.35%	2.381	2.381	2.381	2.381	2.381	2.381	2.381	2.381	2.381	2,381	2.381	2.381	28,577
27	Total Income Tax Expense	2,381	2,381	2,381	2,381	2,381	2,381	2,381	2,381	2,381	2,381	2,381	2,381	28.577
28	Total Income Tax Expense	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	20,011
29														
30	REVENUE REQUIRMENTS													
31	Expenses	2,381	2,381	2,381	2,381	2,381	2,381	2,381	3,436	3,436	3,436	3,436	3,436	33,852
32	Return on rate base	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	5,758	69,090
33	Subtotal revenue requirements	8,139	8,139	8,139	8,139	8,139	8,139	8,139	9,194	9,194	9,194	9,194	9,194	102,942
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Wholesale Revenue Credit	(1,560)	(1,560)	(1,560)	(1,560)	(1,560)	(1,560)	(1,560)	(1,763)	(1,763)	(1,763)	(1,763)	(1,763)	(19,736)
36	Total revenue requirements	6,578	6,578	6,578	6,578	6,578	6,578	6,578	7,431	7,431	7,431	7,431	7,431	83,206
37 38	North Dakota share - D2 factor 41.26%	2,714	2,714	2,714	2,714	2,714	2,714	2,714	3,066	3,066	3,066	3,066	3,066	34,328

Line No.														
INO.	SUPPORTING INFORMATION / DATA													
1	OUT ON THE WAY ON WINNING TO PONTA													
2		ND Cap Structure with all	owed ROE pe	er order.										
3		Capital Structure		Ratio	Cost	WA Cost				Pro	perty tax			
4		Debt		43.11%	6.30%	2.72%				201	5 composite rate		0.71%	
5		Preferred equity		3.60%	4.75%	0.17%								
6		Common equity		53.30%	10.75%	5.73%								
/		Total		100.00%		8.62% C	verall Return							
8				Book	Tax									
10		Project life (years)			15-year MACRS									
11		rojoci mo (jouro)		00	10 ,000 110 10110									
12					Fed Portion	State Portion								
13		Statutory T		38.35%	33.20%	5.15%								
14		Tax conversion		1.62199										
15		Wholesale Revenu		19.17%										
16 17		ND share - D	2 factor	41.2573%										
	Deferred Tax													
	Book depreciation	0	0	0	0	0	0	0	1,055	1,055	1,055	1,055	1,055	5,275
	Tax depreciation-Federal	0	0	0	0	0	0	0	1,033	0	1,000	1,000	1,055	0,275
	Tax depreciation-ND	0	0	0	0	0	0	0	0	Ö	0	0	0	ő
	Federal deferred income taxes	0	0	0	0	0	0	0	350	350	350	350	350	1,751
	State deferred income taxes	0	0	0	0	0	0	0	54	54	54	54	54	1,751 272

Line No.	Year>>	2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected May	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
	RATE BASE				- 4-									7 4 141
1	Plant Balance	819,524	819,524	819,524	819,524	819,524	819,524	819,524	819,524	819,524	819,524	819,524	819,524	819,524
2	Accumulated Depreciation	(6,330)	(7,385)	(8,440)	(9,495)	(10,550)	(11,605)	(12,660)	(13,715)	(14,770)	(15,825)	(16,880)	(17,935)	(17,935)
3	Net Plant in Service	813,194	812,139	811,084	810,029	808,974	807,919	806,864	805,809	804,754	803,699	802,644	801,589	801,589
	CWIP Calculation:													
	Beginning Balance Additiontial CWIP Closings from CWIP AFDUC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP (Project #T03031) T03031	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	2,427	2,832	3,237	3,641	4,046	4,450	4,855	5,259	5,664	6,068	6,473	6,878	6,878
6	Ending rate base	815,622	814,971	814,321	813,670	813,020	812,369	811,719	811,069	810,418	809,768	809,117	808,467	808,467
7 8 9	Average rate base	67,697	67,697	67,697	67,697	67,697	67,697	67,697	67,697	67,697	67,697	67,697	67,697	812,369
10	Return on Rate Base	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	69,993
11										•				
12 13	Available for return (equity portion of rate base)	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	46,544
14	EXPENSES													
15	O&M and Depreciation													
16	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Property Tax	485	485	485	485	485	485	485	485	485	485	485	485	5,819
18	Book Depreciation	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	12,660
19	Total O&M and Depreciation Expense	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	18,479
20														
21	Income before Taxes													
22	Available for return (from above)	3,879 6.291	3,879 6,291	3,879	3,879	3,879	3,879 6,291	3,879 6,291	3,879 6.291	3,879 6,291	3,879	3,879	3,879	46,544 75,494
23 24	Taxable Income (grossed up) 1.6220	6,291	6,291	6,291	6,291	6,291	6,291	6,291	6,291	6,291	6,291	6,291	6,291	75,494
25	Income Taxes													
26	Current and Def Income Taxes 38.35%	2.413	2.413	2.413	2.413	2.413	2.413	2.413	2.413	2.413	2.413	2.413	2.413	28.950
27	Total Income Tax Expense	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	28,950
28		2,110	2,110	2,110	2,110	2,	2,110	2,0	2,110	2,	2,110	2,	2,	20,000
29														1
30	REVENUE REQUIRMENTS													
31	Expenses	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	47,429
32	Return on rate base	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	69,993
33	Subtotal revenue requirements	9,785	9,785	9,785	9,785	9,785	9,785	9,785	9,785	9,785	9,785	9,785	9,785	117,422
34	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
35 36	Wholesale Revenue Credit	(1,676) 8.109	(1,676) 8,109	(1,676) 8,109	(1,676) 8,109	(1,676) 8,109	(1,676) 8.109	(1,676) 8,109	(1,676) 8,109	(1,676) 8,109	(1,676) 8.109	(1,676) 8,109	(1,676) 8,109	(20,118) 97.305
37	Total revenue requirements	0, 109	0,109	0,109	0,109	0,109	0,109	0,109	0,109	0,109	0,109	0, 109	0,109	91,305
38	North Dakota share - D2 factor 41.26%	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345	3,345	40,145

SUPPORTING INFORMATION / DATA     1	l i
Supporting Information / Data   ND Cap Structure with allowed ROE per order.   Capital Structure   Ratio   Cost   WA Cost	
ND Cap Structure with allowed ROE per order.   Capital Structure   Ratio   Cost   WA Cost	
Capital Structure	
Capital Structure	
Debt	
Preferred equity	
Common equity   53.30%   10.75%   5.73%	6
7   Total	
8 9 Project life (years) 50 15-year MACRS  11	
10 Project life (years) 50 15-year MACRS  11 Fed Portion State Portion  13 Statutory Tax Rate Tax conversion factor Wholesale Revenue Credit  17.13%  Project life (years) 50 15-year MACRS  State Portion State Portion  15 State Portion  16.2199  17.13%	
10	'
11	'
Fed Portion         State Portion           13         Statutory Tax Rate         38.35%         33.20%         5.15%           14         Tax conversion factor         1.62199           15         Wholesale Revenue Credit         17.13%	
13 Statutory Tax Rate 38.35% 33.20% 5.15% 14 Tax conversion factor 1.62199 Wholesale Revenue Credit 17.13%	
Tax conversion factor 1.62199 Wholesale Revenue Credit 17.13%	
Wholesale Revenue Credit 17.13%	
16 ND share - D2 factor 41.2573%	
18 Deferred Tax	
19 Book depreciation 1,055 1,0	12,660
20 Tax depreciation-Federal 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
21 Tax depreciation-ND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1000
22 Federal deferred income taxes 350 350 350 350 350 350 350 350 350 350	
23 State deferred income taxes 54 54 54 54 54 54 54 54 54 54 54	652

Line No.	Year>>	2015 Actual Jan	2015 Actual Feb	2015 Actual Mar	2015 Actual Apr	2015 Actual May	2015 Actual Jun	2015 Actual Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
1	RATE BASE Plant Balance	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200
2	Accumulated Depreciation Net Plant in Service	(1,021) 792,179	(2,042) 791,158	(3,063) 790,137	(4,084) 789,116	(5,106) 788,094	(6,127) 787,073	(7,148) 786,052	(8,169) 785,031	(9,190) 784,010	(10,211) 782,989	(11,232) 781,968	(12,253) 780,947	(12,253) 780,947
	CWIP Calculation: Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP (Project #103868) 103868	0 (2,016)	0 (4,033)	0 (6,049)	0 (8,066)	0 (10,082)	0 (12,099)	0 (14,115)	0 (16,132)	0 (18,148)	0 (20,165)	0 (22,181)	0 (24,198)	0 (24,198)
5 6 7	Accumulated Deferred Income Taxes Federal & State Ending rate base	790,162	(4,033) 787,125	(6,049) 784,087	(8,066) 781,050	778,012	774,975	771,937	768,899	765,862	762,824	(22,181) 759,787	756,749	756,749
8	OTP Load Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9 10 11	Remove Non-OTP Load Portion Retail Ending Rate Base	790,162	787,125	784,087	781,050	778,012	774,975	771,937	768,899	0 765,862	762,824	759,787	756,749	756,749
12 13	Average rate base	64,581	64,581	64,581	64,581	64,581	64,581	64,581	64,581	64,581	64,581	64,581	64,581	774,975
14	Return on Rate Base	5,564	5,564	5,564	5,564	5,564	5,564	5,564	5,564	5,564	5,564	5,564	5,564	66,772
15 16	Available for return (equity portion of rate base)	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	44,402
17 18	EXPENSES	-												
19	O&M and Depreciation	_	_	_			_	_	_		_	_		
20 21	Operating Costs Property Tax	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 6,663
22	Book Depreciation	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	12,253
23 24	Total O&M and Depreciation Expense	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	18,916
25	OTP Load Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00% 0	100.00%	100.00%	100.00% 0	100.00% 0	100.00%	100.00%	100.00%
26 27	Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	1,576	1,576	1,576	1,576	0 1,576	1,576	1,576	0 1,576	1,576	1,576	1,576	0 1,576	18,916
24 25	Income before Taxes													
26	Available for return (from above)	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	44,402
27 28	Taxable Income (grossed up) 1.62199	6,002	6,002	6,002	6,002	6,002	6,002	6,002	6,002	6,002	6,002	6,002	6,002	72,019
29	Income Taxes													ı
30 31	Current and Def Income Taxes 38.35% Total Income Tax Expense	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2,301	2,301 2.301	2,301 2,301	27,618 27,618
32	Total moonie Tax Expense	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	27,010
33 34	REVENUE REQUIRMENTS													
35	Expenses	3,878	3,878	3,878	3,878	3,878	3,878	3,878	3,878	3,878	3,878	3,878	3,878	46,534
36 37	Return on rate base Subtotal revenue requirements	5,564 9,442	5,564 9,442	5,564 9,442	5,564 9,442	5,564 9,442	5,564 9.442	5,564 9,442	5,564 9.442	5,564 9,442	5,564 9,442	5,564 9,442	5,564 9,442	66,772 113,305
38	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
39 40	Wholesale Revenue Credit Total revenue requirements	9,442	9,442	9,442	9,442	9,442	9,442	9,442	9,442	9,442	9,442	9,442	9,442	113,305
41 42	North Dakota share - D2 factor 41.26%	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896	3,896	46,747
Line														
No.	OURDORTING INTO PHATION (DATA													
1	SUPPORTING INFORMATION / DATA													
2		ND Cap Structure v			04	WA C4					D			ı
3 4		Capital Structur Debt	_	Ratio 43.11%	6.30%	WA Cost 2.72%					Property tax 2015 composite ra	ite	0.84%	I
5 6		Preferred e Common e		3.60% 53.30%	4.75% 10.75%	0.17% 5.73%								I
7		Total	luity	100.00%	10.75%		verall Return							ı
8 9				Book	Tax									I
10		Project life (years)		<b>Book</b> 50 15	5-year MACRS									
11 12					Fed Portion S	State Portion								ı
13			tory Tax Rate	38.35%	33.20%	5.15%								ı
14 15			version factor evenue Credit	1.62199 0.00%										ı
16			re - D2 factor	41.2573%										
17 18	Deferred Tax													l
19	Book depreciation Tay depreciation Endered	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	1,021	12,253
20 21	Tax depreciation-Federal Tax depreciation-ND	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	6,280 6,280	75,354 75,354
22	Federal deferred income taxes State deferred income taxes	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746)	(1,746) (271)	(20,948)
23	State deterred income taxes	(271)	(271)	(271)	(271)	(271)	(271)	(271)	(271)	(271)	(271)	(271)	(2/1)	(3,250)

Line No.	Year>>	2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected May	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
1	RATE BASE Plant Balance	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200	793,200
2	Accumulated Depreciation	(13,274) 779,926	(14,296) 778,904	(15,317) 777,883	(16,338) 776,862	(17,359) 775,841	(18,380) 774,820	(19,401) 773,799	(20,422) 772,778	(21,443) 771,757	(22,464) 770,736	(23,486) 769,714	(24,507) 768.693	(24,507) 768,693
3	Net Plant in Service  CWIP Calculation: Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	768,693
4	CWIP (Project #103868) 103868	0	0	0	0	0	0	0	0	0	0	0	0	0
5 6	Accumulated Deferred Income Taxes Federal & State Ending rate base	(25,973) 753,952	(27,749) 751,156	(29,524) 748,359	(31,300) 745,562	(33,076) 742,765	(34,851) 739,969	(36,627) 737,172	(38,403) 734,375	(40,178) 731,578	(41,954) 728,781	(43,730) 725,985	(45,505) 723,188	(45,505) 723,188
7 8	OTP Load Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9 10	Remove Non-OTP Load Portion Retail Ending Rate Base	753,952	751,156	748,359	745,562	742,765	739,969	737,172	734,375	731,578	728,781	725,985	723,188	723,188
11	·								•					
12 13	Average rate base	61,664	61,664	61,664	61,664	61,664	61,664	61,664	61,664	61,664	61,664	61,664	61,664	739,969
14 15	Return on Rate Base	5,313	5,313	5,313	5,313	5,313	5,313	5,313	5,313	5,313	5,313	5,313	5,313	63,755
16	Available for return (equity portion of rate base)	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	42,396
17 18	EXPENSES													
19 20 21	O&M and Depreciation Operating Costs Property Tax	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 555	0 6,663
22 23	Book Depreciation Total O&M and Depreciation Expense	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	1,021 1,576	12,253 18,916
24														
25 26	OTP Load Percentage Remove Non-OTP Load Portion	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00% 0	100.00%	100.00%	100.00%	100.00%	100.00%
27	Retail O&M and Depreciation Expenses	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	18,916
24 25	Income before Taxes													
26 27	Available for return (from above) Taxable Income (grossed up) 1.62199	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	3,533 5,731	42,396 68,766
28 29	Income Taxes		.,.	.,			.,	.,	.,	.,	.,		-, -	,
30	Current and Def Income Taxes 38.35%	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	26,370
31 32	Total Income Tax Expense	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	2,198	26,370
33 34	REVENUE REQUIRMENTS													
35	Expenses	3,774 5,313	3,774 5,313	3,774	3,774	3,774	3,774	3,774	3,774 5,313	3,774 5,313	3,774 5,313	3,774 5,313	3,774 5,313	45,286 63,755
36 37	Return on rate base Subtotal revenue requirements	9,087	9,087	5,313 9,087	5,313 9,087	5,313 9,087	5,313 9,087	5,313 9,087	9,087	9,087	9,087	9,087	9,087	109,042
38 39	Adjustments Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
40 41	Total revenue requirements	9,087	9,087	9,087	9,087	9,087	9,087	9,087	9,087	9,087	9,087	9,087	9,087	109,042
42	North Dakota share - D2 factor 41.26%	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	44,988
Line														
No.	SUPPORTING INFORMATION / DATA													
1	SOFF ORTING INFORMATION / DATA													
2		ND Cap Structure Capital Structure		per order. Ratio	Cost	WA Cost					Property tax			
4 5		Debt	_	43.11% 3.60%	6.30% 4.75%	2.72% 0.17%					2016 composite r	ate	0.84%	
6		Preferred Common	equity equity	53.30%	4.75% 10.75% _	5.73%								
7 8		Total	_	100.00%		8.62%	Overall Return							
9 10 11		Project life (years)		Book 50	<b>Tax</b> 15-year MACRS									
12			_		Fed Portion									
13 14			tutory Tax Rate onversion factor	38.35% _ 1.62199	33.20%	5.15%								
15 16		Wholesale	Revenue Credit hare - D2 factor	0.00% 41.2573%										
17		ND S	nare - DZ IdG(0f	41.2373%										
18 19	Deferred Tax Book depreciation	1,021	1.021	1,021	1,021	1.021	1.021	1,021	1,021	1.021	1,021	1,021	1,021	12.253
20	Tax depreciation-Federal	5,652	5,652	5,652	5,652	5,652	5,652	5,652	5,652	5,652	5,652	5,652	5,652	67,819
21 22	Tax depreciation-ND Federal deferred income taxes	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	5,652 (1,537)	67,819 (18,446)
23	State deferred income taxes	(238)	(238)	(238)	(238)	(238)	(238)	(238)	(238)	(238)	(238)	(238)	(238)	(2,862)

Line No.	Year>>	2015 Actual Jan	2015 Actual Feb	2015 Actual Mar	2015 Actual Apr	2015 Actual May	2015 Actual Jun	2015 Actual Jul	2015 Projected Aug	2015 Projected Sep	2015 Projected Oct	2015 Projected Nov	2015 Projected Dec	2015 Projected Total
1	RATE BASE Plant Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Accumulated Depreciation Net Plant in Service	0	0	0	0	0	0	0	0	0	0	0	0	0
4 5 6 7 8	CWIP Calculation: Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0	0	0	0	0	0	0	0	0	0	0	0	
9 10 11	CWIP (Project 4946) 4946 Accumulated Deferred Income Taxes Federal & State Ending rate base	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0
12		-		•	-	•	-							
13 14 15	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0
16 17 18	Average rate base	0	0	0	0	0	0	0	0	0	0	0	0	0
19 20	Return on Rate Base	0	0	0	0	0	0	0	0	0	0	0	0	0
21 22	Available for return (equity portion of rate base)	0	0	0	0	0	0	0	0	0	0	0	0	0
23 24 25 26 27	EXPENSES  O&M and Depreciation Operating Costs Property Tax Book Depreciation	0 0	0 0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0
28 29	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
30 31 32	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 0
29 30 31 32 33	Income before Taxes Available for return (from above) Taxable Income (grossed up) 1.62199	0	0	0	0	0	0	0	0	0	0	0	0	0
34 35 36 37	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
38 39 40	REVENUE REQUIRMENTS Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
41 42 43 44	Return on rate base Subtotal revenue requirements Adjustments Wholesale Revenue Credit	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0
45 46 47	Total revenue requirements  North Dakota share - D2 factor 41.26%	0	0	0	0	0	0	0	0	0	0	0	0	0
Line No.														
	SUPPORTING INFORMATION / DATA													
1 2 3 4 5 6 7 8		ND Cap Structure Capital Structu Debt Preferred Common Total	equity	E per order.  Ratio  43.11%  3.60%  53.30%  100.00%	Cost 6.30% 4.75% 10.75%	WA Cost 2.72% 0.17% 5.73% 8.62%	verall Return				Property tax 2015 composite r	ate	0.84%	
9 10		Project life (years)		<b>Book</b> 50 15	Tax 5-year MACRS									
11 12 13 14 15 16 17	Defend To:	Tax co Wholesale F	utory Tax Rate nversion factor Revenue Credit are - D2 factor	38.35% 1.62199 19.17% 41.2573%	Fed Portion 33.20%	State Portion 5.15%								
18 19 20 21 22 23	Deferred Tax Book depreciation													
24 25 26 27 28	Book depreciation Tax depreciation-Federal Tax depreciation-ND Federal deferred income taxes State deferred income taxes	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0

Line No.	Year>>	2016 Projected Jan	2016 Projected Feb	2016 Projected Mar	2016 Projected Apr	2016 Projected May	2016 Projected Jun	2016 Projected Jul	2016 Projected Aug	2016 Projected Sep	2016 Projected Oct	2016 Projected Nov	2016 Projected Dec	2016 Projected Total
1 2	RATE BASE Plant Balance Accumulated Depreciation	0	0	250,000 0	250,000 (322)	250,000 (644)	250,000 (966)	250,000 (1,287)	250,000 (1,609)	250,000 (1,931)	250,000 (2,253)	250,000 (2,575)	250,000 (2,897)	250,000 (2,897)
3 4 5 6 7 8	Net Plant in Service  CWIP Calculation: Beginning Balance Additiontial CWIP Closings from CWIP AFUDC	0 0	0 195,000	250,000 195,000 55,000 (250,000)	249,678 0 0	249,356 0 0	249,035 0 0	248,713 0 0	248,391 0 0	248,069 0 0	247,747 0 0	247,425 0 0	247,104 0 0	247,104
9 10 11	CWIP (Project 4946) 4946 Accumulated Deferred Income Taxes Federal & State Ending rate base	0 0 0	195,000 0 195,000	0 0 250,000	0 123 249,802	0 247 249,603	0 370 249,405	0 494 249,206	0 617 249,008	0 740 248,809	0 864 248,611	0 987 248,413	0 1,111 248,214	0 1,111 248,214
12 13 14 15	OTP Load Percentage Remove Non-OTP Load Portion Retail Ending Rate Base	100.00% 0	100.00% 0 195,000	100.00% 0 250,000	100.00% 0 249,802	100.00% 0 249,603	100.00% 0 249,405	100.00% 0 249,206	100.00% 0 249,008	100.00% 0 248,809	100.00% 0 248,611	100.00% 0 248,413	100.00% 0 248,214	100.00% 0 248,214
16 17 18	Average rate base	17,218	17,218	17,218	17,218	17,218	17,218	17,218	17,218	17,218	17,218	17,218	17,218	206,621
19 20	Return on Rate Base	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	17,802
21 22 23	Available for return (equity portion of rate base)  EXPENSES	987	987	987	987	987	987	987	987	987	987	987	987	11,838
24 25 26 27 28 29	Och and Depreciation Operating Costs Property Tax Book Depreciation Total O&M and Depreciation Expense	0 0 0 0	0 0 0 0	0 0 0	0 0 322 322	0 0 2,897 2,897								
30 31 32	OTP Load Percentage Remove Non-OTP Load Portion Retail O&M and Depreciation Expenses	100.00% 0 0	100.00% 0 0	100.00% 0 0	100.00% 0 322	100.00% 0 2,897								
29 30 31 32 33	Income before Taxes Available for return (from above) Taxable Income (grossed up) 1.62199	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	987 1,600	11,838 19,201
34 35 36 37 38	Income Taxes Current and Def Income Taxes 38.35% Total Income Tax Expense	614 614	614 614	614 614	614 614	614 614	614 614	614 614	614 614	614 614	614 614	614 614	614 614	7,363 7,363
39 40	REVENUE REQUIRMENTS Expenses	614	614	614	935	935	935	935	935	935	935	935	935	10,260
41 42 43 44 45	Return on rate base Subtotal revenue requirements Adjustments Wholesale Revenue Credit Total revenue requirements	1,484 2,097 0 (359) 1,738	1,484 2,097 0 (359) 1,738	1,484 2,097 0 (359) 1,738	1,484 2,419 0 (414) 2,005	17,802 28,062 0 (4,808) 23,254								
46 47	North Dakota share - D2 factor 41.26%	717	717	717	827	827	827	827	827	827	827	827	827	9,594
Line														
No. 1 2 3 4	SUPPORTING INFORMATION / DATA	ND Cap Structure Capital Struct		Ratio	Cost 6.30%	WA Cost					Property tax		0.84%	
5 6 7 8		Debt Preferred Common Total		43.11% 3.60% 53.30% 100.00%	4.75% 10.75%	2.72% 0.17% 5.73% 8.62%	Overall Return			:	2016 composite r	ate	0.84%	
9 10 11		Project life (years	)	Book 50	Tax 15-year MACRS									
12 13 14 15 16		Tax or Wholesale	atutory Tax Rate onversion factor Revenue Credit hare - D2 factor	38.35% 1.62199 17.13% 41.2573%	Fed Portion 33.20%	5.15%								
18 19 20 21 22 23	Deferred Tax  Book depreciation							_	_		_			
24 25 26 27 28	Book depreciation Tax depreciation-Federal Tax depreciation-No Federal deferred income taxes State deferred income taxes	0 0 0 0	0 0 0 0	0 0 0 0	322 0 0 107 17	2,897 0 0 962 149								

#### 2016 Attachment O Filing

Line No.						Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)					\$37,997,004
	REVENUE CREDITS	(Note T)	Total	Al	locator	
2	Account No. 454	(page 4, line 34)	76,025	TP	1.00000	76,025
3	Account No. 456.1	(page 4, line 37)	6,433,914	TP	1.00000	6,433,914
4	Revenues from Grandfathered Interzonal Transactions		0	TP	1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP	1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				_	6,509,939
7			W	/holesale F	Revenue Credit	17.13%

#### 2015 Attachment O Filing

Line No.						Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)					\$32,774,901
	REVENUE CREDITS	(Note T)	Total	Al	locator	
2	Account No. 454	(page 4, line 34)	85,494	TP	1.00000	85,494
3	Account No. 456.1	(page 4, line 37)	6,198,200	TP	1.00000	6,198,200
4	Revenues from Grandfathered Interzonal Transactions		0	TP	1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP	1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				_	6,283,694
7				Wholesale F	Revenue Credit	19.17%

#### 2014 Attachment O Filing

Line						Allocated
No.						Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)					\$31,431,586
	REVENUE CREDITS	(Note T)	Total	Al	locator	
2	Account No. 454	(page 4, line 34)	75,803	TP	1.00000	75,803
3	Account No. 456.1	(page 4, line 37)	6,373,865	TP	1.00000	6,373,865
4	Revenues from Grandfathered Interzonal Transactions		0	TP	1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP	1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				_	6,449,668
7			W	holesale F	Revenue Credit	20.52%

Otter Tail Power Company North Dakota Transmission Cost Recovery Rider Schedule 26 & Schedule 26A Expense Case No. PU-15-

		2015							2015						
Line			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE
No.	SCHEDULE 26		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
1	MISO Schedule 26 Expense		1,213,218	1,293,243	1,122,451	1,223,510	887,049	873,150	913,267	1,076,234	1,076,234	1,076,234	1,076,234	1,076,234	12,907,057
2	North Dakota share	41.257%	500,541	533,557	463,093	504,787	365,972	360,238	376,789	444,025	444,025	444,025	444,025	444,025	5,325,099
3	MISO Schedule 26A Expense		166,840	354,986	303,595	286,410	236,012	219,619	217,611	212,810	203,095	212,460	242,270	272,050	2,927,759
4	North Dakota share	41.257%	68,834	146,457	125,255	118,165	97,372	90,609	89,780	87,800	83,791	87,655	99,954	112,240	1,207,913
		Ī		-				-				-		-	-

		2016							2016						
Line			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE
No.	SCHEDULE 26		Projected												
1	MISO Schedule 26 Expense		1,404,807	1,376,711	1,334,567	1,123,846	969,317	941,221	1,095,750	1,025,509	955,269	1,151,942	1,264,327	1,334,567	13,977,833
2	North Dakota share	41.257%	579,585	567,993	550,606	463,668	399,914	388,322	452,076	423,097	394,118	475,260	521,627	550,606	5,766,872
3	MISO Schedule 26A Expense		495,286	448,560	436,000	373,699	345,780	336,440	363,020	366,239	350,580	368,551	414,788	468,054	4,766,996
4	North Dakota share	41.257%	204,341	185,063	179,882	154,178	142,660	138,806	149,772	151,100	144,640	152,054	171,130	193,106	1,966,732

Otter Tail Power Company North Dakota Transmission Cost Recovery Rider Schedule 9 & Schedule 11 Expense Case No. PU-15-

		2015							2015						
Lin	e		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE
No	SCHEDULE 26		Actual	Projected	Projected	Projected	Projected	Projected	Projected						
1	SPP Schedule 9 Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
2	North Dakota share	41.257%	0	0	0	0	0	0	0	0	0	0	0	0	0
3	SPP Schedule 11 Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
4	North Dakota share	41.257%	0	0	0	0	0	0	0	0	0	0	0	0	0

		2016							2016						
Line			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE
No.	SCHEDULE 26		Projected												
1	SPP Schedule 9 Expense		220,527	220,527	220,527	220,527	220,527	220,527	220,527	220,527	220,527	220,527	220,527	220,527	2,646,326
2	North Dakota share	41.257%	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	90,983	1,091,802
3	SPP Schedule 11 Expense		5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,139	61,669
4	North Dakota share	41.257%	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	25,443

		2015							2015						
Line No.			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1	Total Schedule 26 Revenue		(1,154,568)	(1,303,504)	(1,148,006)	(1,201,455)	(1,020,410)	(1,192,129)	(1,292,791)	(1,294,021)	(1,284,281)	(1,005,978)	(1,094,708)	(938,588)	(13,930,439)
2	Overhead Credit for Non-Retail Share	1.275%	(18,633)	(16,624)	(14,641)	(15,323)	(13,014)	(15,204)	(16,488)	(16,503)	(16,379)	(12,830)	(13,961)	(11,970)	(181,570)
4 5	Fargo	72.504%	(773,699)	(945,093)	(832,350)	(871,103)	(739,838)	(864,341)	(937,325)	(938,217)	(931,155)	(729,374)	(793,707)	(680,514)	(10,036,716)
6 7	Retail Load Share Retail Revenue	_	76.35% (590,735)	76.35% (721,597)	76.35% (635,516)	76.35% (665,104)	76.35% (564,881)	76.35% (659,942)	76.35% (715,666)	76.35% (716,348)	76.35% (710,955)	76.35% (556,892)	76.35% (606,011)	76.35% (519,586)	(7,663,234)
8	Retail Revenue		(590,755)	(721,397)	(635,516)	(000,104)	(304,001)	(009,942)	(715,000)	(710,340)	(710,955)	(550,692)	(606,011)	(319,360)	(7,003,234)
9 10	Overhead Credit for Non-Retail Share Non-Retail Load Share		(12,487) 23.65%	(12,053) 23.65%	(10,615) 23.65%	(11,110) 23.65%	(9,436) 23.65%	(11,023) 23.65%	(11,954) 23.65%	(11,966) 23.65%	(11,875) 23.65%	(9,302) 23.65%	(10,123) 23.65%	(8,679) 23.65%	(130,622)
11	Non-Retail Coad Share  Non-Retail Overhead Credit	-	(2,953)	(2,850)	(2,510)	(2,627)	(2,231)	(2,607)	(2,827)	(2,830)	(2,808)	(2,200)	(2,394)	(2,052)	(30,890)
12 13 14	Total Revenue Credit for Fargo		(593,687)	(724,448)	(638,026)	(667,732)	(567,112)	(662,549)	(718,493)	(719,177)	(713,764)	(559,092)	(608,405)	(521,638)	(7,694,123)
15 16	Bemidji	13.982%	(101,406)	(182,256)	(160,514)	(167,987)	(142,674)	(166,683)	(180,758)	(180,930)	(179,568)	(140,656)	(153,062)	(131,233)	(1,887,728)
17 18	Retail Load Share Retail Revenue	_	93.92% (95,236)	93.92%	93.92% (150,749)	93.92%	93.92% (133,993)	93.92% (156,542)	93.92% (169,761)	93.92% (169,922)	93.92% (168,643)	93.92% (132,098)	93.92% (143,750)	93.92% (123,249)	(1,772,879)
19															
20 21	Overhead Credit for Non-Retail Share Non-Retail Load Share		(1,637) 6.08%	(2,324) 6.08%	(2,047) 6.08%	(2,142) 6.08%	(1,820) 6.08%	(2,126) 6.08%	(2,305) 6.08%	(2,307) 6.08%	(2,290) 6.08%	(1,794) 6.08%	(1,952) 6.08%	(1,674) 6.08%	(24,418)
22	Non-Retail Overhead Credit		(100)	(141)	(125)	(130)	(111)	(129)	(140)	(140)	(139)	(109)	(119)	(102)	(1,486)
24 25	Total Revenue Credit for Bemidji		(95,336)	(171,309)	(150,873)	(157,897)	(134,104)	(156,672)	(169,901)	(170,063)	(168,783)	(132,207)	(143,869)	(123,351)	(1,774,364)
26 27	Cass Lake - Nary - Helga - Bemidji	5.870%	(181,313)	(76,516)	(67,388)	(70,525)	(59,898)	(69,978)	(75,887)	(75,959)	(75,387)	(59,051)	(64,259)	(55,095)	(931,257)
28	Retail Load Share		36.12%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	35.56%	
29 30	Retail Revenue		(65,490)	(27,207)	(23,962)	(25,077)	(21,299)	(24,883)	(26,984)	(27,010)	(26,806)	(20,997)	(22,849)	(19,591)	(332,155)
31 32	Overhead Credit for Non-Retail Share Non-Retail Load Share		(2,926) 63.88%	(976) 64.44%	(859) 64.44%	(899) 64.44%	(764) 64.44%	(892) 64.44%	(968) 64,44%	(969) 64.44%	(961) 64.44%	(753) 64.44%	(820) 64.44%	(703) 64.44%	(12,491)
33 34	Non-Retail Overhead Credit	-	(1,869)	(629)	(554)	(580)	(492)	(575)	(624)	(624)	(620)	(485)	(528)	(453)	(8,033)
35 36	Total Revenue Credit for Bemidji		(67,360)	(27,836)	(24,516)	(25,657)	(21,791)	(25,458)	(27,608)	(27,634)	(27,426)	(21,483)	(23,377)	(20,044)	(340,188)
26 27	Rugby	0.360%	(10,599)	(4,693)	(4,133)	(4,325)	(3,673)	(4,292)	(4,654)	(4,658)	(4,623)	(3,622)	(3,941)	(3,379)	(56,592)
28	Retail Load Share		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	(50 500)
29 30	Retail Revenue		(10,599)	(4,693)	(4,133)	(4,325)	(3,673)	(4,292)	(4,654)	(4,658)	(4,623)	(3,622)	(3,941)	(3,379)	(56,592)
31 32	Total Revenue Credit for Rugby		(10,599)	(4,693)	(4,133)	(4,325)	(3,673)	(4,292)	(4,654)	(4,658)	(4,623)	(3,622)	(3,941)	(3,379)	(56,592)
33 34	Casselton	6.187%	(84,462)	(80,654)	(71,032)	(74,340)	(63,137)	(73,763)	(79,991)	(80,067)	(79,464)	(62,245)	(67,735)	(58,075)	(874,964)
35 36	Retail Load Share Retail Revenue	-	52.92% (44,694)	52.92% (42,679)	52.92% (37,588)	52.92% (39,338)	52.92% (33,410)	52.92% (39,032)	52.92% (42,328)	52.92% (42,368)	52.92% (42,049)	52.92% (32,937)	52.92% (35,842)	52.92% (30,731)	(462,996)
37 38	Overhead Credit for Non-Retail Share		(1,363)	(1,029)	(906)	(948)	(805)	(941)	(1,020)	(1,021)	(1,013)	(794)	(864)	(741)	(11,445)
39	Non-Retail Load Share		47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	47.08%	,
40 41	Non-Retail Overhead Credit		(642)	(484)	(427)	(446)	(379)	(443)	(480)	(481)	(477)	(374)	(407)	(349)	(5,389)
42 43	Total Revenue Credit for Casselton		(45,335)	(43,163)	(38,014)	(39,784)	(33,789)	(39,475)	(42,808)	(42,849)	(42,527)	(33,311)	(36,249)	(31,080)	(468,385)
44 45	Retail Share of Schedule 26 Revenue		(812,317)	(971,449)	(855,562)	(895,395)	(760,470)	(888,445)	(963,464)	(964,381)	(957,122)	(749,714)	(815,841)	(699,491)	(10,333,652)
46 47	North Dakota Share	41.257%	(335,140)	(400,793)	(352,982)	(369,416)	(313,749)	(366,548)	(397,499)	(397,877)	(394,882)	(309,312)	(336,594)	(288,591)	(4,263,383)
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		2016							2016						
Line No.			Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1 2 3	Total Schedule 26 Revenue Overhead Credit for Non-Retail Share	1.275%	(1,488,123) (18,979)	(1,389,322) (17,719)	(1,323,456) (16,879)	(1,092,922) (13,939)	(1, <mark>274,055)</mark> (16,249)	(1,504,589) (19,189)	(1,570,456) (20,029)	(1,570,456) (20,029)	(1,521,056) (19,399)	(1,191,722) (15,199)	(1,323,456) (16,879)	(1,257,589) (16,039)	(16,507,201) (210,525)
4 5 6	Fargo Retail Load Share	68.845%	(1,078,948) 76.35%	(956,479) 76.35%	(911,133) 76.35%	(752,422) 76.35%	(877,123) 76.35%	(1,035,834) 76.35%	(1,081,180) 76.35%	(1,081,180) 76.35%	(1,047,171) 76.35%	(820,441) 76.35%	(911,133) 76.35%	(865,787) 76.35%	(11,418,833)
7 8	Retail Revenue		(823,799)	(730,291)	(695,668)	(574,489)	(669,701)	(790,880)	(825,503)	(825,503)	(799,536)	(626,423)	(695,668)	(661,046)	(8,718,507)
9 10	Overhead Credit for Non-Retail Share Non-Retail Load Share		(13,760) 23.65%	(12,198) 23.65%	(11,620) 23.65%	(9,596) 23.65%	(11,186) 23.65%	(13,211) 23.65%	(13,789) 23.65%	(13,789) 23.65%	(13,355) 23.65%	(10,463) 23.65%	(11,620) 23.65%	(11,042) 23.65%	(145,630)
11 12	Non-Retail Overhead Credit		(3,254)	(2,885)	(2,748)	(2,269)	(2,645)	(3,124)	(3,261)	(3,261)	(3,158)	(2,474)	(2,748)	(2,611)	(34,439)
13 14	Total Revenue Credit for Fargo		(827,053)	(733,176)	(698,416)	(576,758)	(672,347)	(794,004)	(828,764)	(828,764)	(802,694)	(628,897)	(698,416)	(663,657)	(8,752,946)
15 16 17 18	Bemidji Retail Load Share Retail Revenue	15.783%	(208,069) 93.92% (195,410)	(219,277) 93.92% (205,936)	(208,881) 93.92% (196,173)	(172,496) 93.92% (162,001)	(201,084) 93.92% (188,850)	(237,469) 93.92% (223.022)	(247,865) 93.92% (232,785)	(247,865) 93.92% (232,785)	(240,068) 93.92% (225,463)	(188,089) 93.92% (176,646)	(208,881) 93.92% (196,173)	(198,485) 93.92% (186,409)	(2,578,530)
19 20	Overhead Credit for Non-Retail Share		(2,654)	(2,797)	(2,664)	(2,200)	(2,565)	(3,029)	(3,161)	(3,161)	(3,062)	(2,399)	(2,664)	(2,531)	(32,885)
21 22	Non-Retail Load Share Non-Retail Overhead Credit		6.08% (161)	6.08% (170)	6.08% (162)	6.08% (134)	6.08% (156)	6.08% (184)	6.08% (192)	6.08% (192)	6.08% (186)	6.08% (146)	6.08% (162)	6.08% (154)	(2,001)
23 24	Total Revenue Credit for Bemidji		(195,572)	(206,106)	(196,335)	(162,135)	(189,006)	(223,206)	(232,977)	(232,977)	(225,649)	(176,792)	(196,335)	(186,563)	(2,423,653)
25 26															
27 28	Cass Lake - Nary - Helga - Bemidji Retail Load Share	6.113%	(87,353) 36.12%	(84,929) 36.12%	(80,903) 36.12%	(66,810) 36.12%	(77,883) 36.12%	(91,976) 36.12%	(96,002) 36.12%	(96,002) 36.12%	(92,982) 36.12%	(72,850) 36.12%	(80,903) 36.12%	(76,876) 36.12%	(1,005,469)
29 30	Retail Revenue		(31,552)	(30,676)	(29,222)	(24,132)	(28,131)	(33,222)	(34,676)	(34,676)	(33,585)	(26,313)	(29,222)	(27,768)	(363,175)
31 32	Overhead Credit for Non-Retail Share Non-Retail Load Share		(1,114) 63.88%	(1,083) 63.88%	(1,032) 63.88%	(852) 63.88%	(993) 63.88%	(1,173) 63.88%	(1,224) 63.88%	(1,224) 63.88%	(1,186) 63.88%	(929) 63.88%	(1,032) 63.88%	(980) 63.88%	(12,823)
33 34	Non-Retail Overhead Credit		(712)	(692)	(659)	(544)	(635)	(749)	(782)	(782)	(758)	(594)	(659)	(626)	(8,191)
35 36	Total Revenue Credit for Bemidji		(32,263)	(31,368)	(29,881)	(24,676)	(28,766)	(33,971)	(35,458)	(35,458)	(34,343)	(26,907)	(29,881)	(28,394)	(371,367)
26 27 28	Rugby Retail Load Share	0.342%	(5,357) 100.00%	(4,751) 100.00%	(4,526) 100.00%	(3,738) 100.00%	(4,357) 100.00%	(5,146) 100.00%	(5,371) 100.00%	(5,371) 100.00%	(5,202) 100.00%	(4,076) 100.00%	(4,526) 100.00%	(4,301) 100.00%	(56,722)
29 30	Retail Revenue		(5,357)	(4,751)	(4,526)	(3,738)	(4,357)	(5,146)	(5,371)	(5,371)	(5,202)	(4,076)	(4,526)	(4,301)	(56,722)
31 32	Total Revenue Credit for Rugby		(5,357)	(4,751)	(4,526)	(3,738)	(4,357)	(5,146)	(5,371)	(5,371)	(5,202)	(4,076)	(4,526)	(4,301)	(56,722)
33 34 35	Casselton Retail Load Share	8.176%	(92,077) 52.92%	(113,591) 52.92%	(108,206) 52.92%	(89,357) 52.92%	(104,167) 52.92%	(123,015) 52.92%	(128,400) 52.92%	(128,400) 52.92%	(124,362) 52.92%	(97,435) 52.92%	(108,206) 52.92%	(102,820) 52.92%	(1,320,037)
36 37	Retail Revenue		(48,723)	(60,108)	(57,258)	(47,284)	(55,121)	(65,095)	(67,944)	(67,944)	(65,807)	(51,559)	(57,258)	(54,408)	(698,511)
38 39	Overhead Credit for Non-Retail Share Non-Retail Load Share		0 47.08%	(1,449) 47.08%	(1,380) 47.08%	(1,140) 47.08%	(1,328) 47.08%	(1,569) 47.08%	(1,638) 47.08%	(1,638) 47.08%	(1,586) 47.08%	(1,243) 47.08%	(1,380) 47.08%	(1,311) 47.08%	(15,661)
40 41	Non-Retail Overhead Credit		0	(682)	(650)	(537)	(626)	(739)	(771)	(771)	(747)	(585)	(650)	(617)	(7,374)
42 43	Total Revenue Credit for Casselton		(48,723)	(60,790)	(57,908)	(47,821)	(55,746)	(65,833)	(68,715)	(68,715)	(66,554)	(52,144)	(57,908)	(55,026)	(705,884)
44 45 46	Retail Share of Schedule 26 Revenue		(1,108,969)	(1,036,191)	(987,066)	(815,128)	(950,222)	(1,122,160)	(1,171,285)	(1,171,285)	(1,134,442)	(888,816)	(987,066)	(937,941)	(12,310,573)
46	North Dakota Share	41.257%	(457,530)	(427,504)	(407,237)	(336,300)	(392,036)	(462,973)	(483,240)	(483,240)	(468,040)	(366,701)	(407,237)	(386,969)	(5,079,006)
	<u> </u>														

	2015							2015						
.ine No.		Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
Total Schedule 26A Revenue		(311,586)	(549,638)	(499,078)	(497,930)	(427,838)	(457,814)	(504,740)	(469,585)	(445,912)	(472,428)	(440,335)	(593,155)	(5,670,039)
2 Overhead Credit for Non-Retail Share 3	1.275%	(5,029)	(7,010)	(6,365)	(6,350)	(5,456)	(5,839)	(6,437)	(5,989)	(5,687)	(6,025)	(5,616)	(7,565)	(73,368)
4 5 CAPX 2020 - Brookings	58.317%	(208,720)	(320,530)	(291,045)	(290,375)	(249,500)	(266,981)	(294,347)	(273,845)	(260,040)	(275,503)	(256,788)	(345,907)	(3,333,582)
6 Retail Load Share 7 Retail Revenue		20.732% (43,272)	20.732% (66,452)	(60,339)	(60,201)	20.732% (51,726)	20.732% (55,351)	20.732% (61,024)	20.732% (56,774)	20.732% (53,912)	20.732% (57,117)	20.732% (53,237)	20.732% (71,714)	(691,118)
8 9 Overhead Credit for Non-Retail Share		(3,368)	(4,088)	(3,712)	(3,703)	(3,182)	(3,405)	(3,754)	(3,492)	(3,316)	(3,514)	(3,275)	(4,412)	(43,221)
<ul> <li>Non-Retail Load Share</li> <li>Non-Retail Overhead Credit</li> </ul>	-	79.268% (2,670)	79.268% (3,240)	79.268% (2,942)	79.268% (2,936)	79.268% (2,522)	79.268% (2,699)	79.268% (2,976)	79.268% (2,768)	79.268% (2,629)	79.268% (2,785)	79.268% (2,596)	79.268% (3,497)	(34,261)
12 13 Total Revenue Credit for CAPX Brookings	Ė	(45,942)	(69,693)	(63,282)	(63,136)	(54,249)	(58,050)	(64,000)	(59,542)	(56,540)	(59,903)	(55,833)	(75,210)	(725,379)
15 16 MVP BS South - Brookings	22.715%	(58.522)	(124,852)	(113,368)	(113,107)	(97,185)	(103,994)	(114,654)	(106,668)	(101,291)	(107,314)	(100,024)	(134,738)	(1,275,716)
17 Retail Load Share 18 Retail Revenue		1.664%	1.657%	1.652%	1.636% (1,851)	1.617%	1.599%	1.538%	1.507%	1.506%	1.499% (1,608)	1.471%	1.448%	(19,928)
19 20 Overhead Credit for Non-Retail Share		(944)	(1,592)	(1,446)	(1,443)	(1,239)	(1,326)	(1,462)	(1,360)	(1,292)	(1,369)	(1,276)	(1,718)	(16,468)
21 Non-Retail Load Share 22 Non-Retail Overhead Credit	_	98.336% (929)	98.343% (1,566)	98.348% (1,422)	98.364% (1,419)	98.383% (1,219)	98.401% (1,305)	98.462%	98.493% (1,340)	98.494% (1,272)	98.501% (1,348)	98.529% (1,257)	98.552% (1,693)	(16,211)
23 24 Total Revenue Credit for MVP Brookings		(1,903)	(3,634)	(3,295)	(3,270)	(2,791)	(2,968)	(3,204)	(2,948)	(2,798)	(2,956)	(2,729)	(3,644)	(36,138)
25	18.968%	(44,344)	(104,256)	(94,666)	(94,448)	(81,153)	(86,839)	(95,740)	(89,071)	(84,581)	(89,611)	(83,523)	(112,510)	(1,060,740)
28 Retail Load Share 29 Retail Revenue	18.968%	1.700% (754)	1.700%	1.700% (1,609)	1.700% (1,606)	1.700%	1.700%	1.700% (1,628)	1.700%	1.700% (1,438)	1.700%	1.700% (1,420)	1.700% (1,913)	(18,033)
30 Overhead Credit for Non-Retail Share		(716)	(1,330)	(1,207)	(1,000)	(1,035)	(1,107)	(1,221)	(1,136)	(1,436)	(1,143)	(1,065)	(1,435)	(13,678)
32 Non-Retail Load Share 33 Non-Retail Overhead Credit		98.300%	98.300% (1,307)	98.300% (1,187)	98.300% (1,184)	98.300% (1,017)	98.300%	98.300% (1,200)	98.300% (1,117)	98.300%	98.300% (1,123)	98.300% (1,047)	98.300% (1,411)	(13,446)
34 35 Total Revenue Credit for MVP Ellendale	_	(1.457)	(3.079)	(2.796)	(2,790)	(2.397)	(2.565)	(2.828)	(2,631)	(2.498)	(2.647)	(2.467)	(3.323)	(31,478)
36 37		(1,401)	(0,079)	(2,100)	(2,750)	(2,007)	(2,000)	(2,020)	(2,001)	(2,730)	(2,047)	(2,707)	(0,020)	(51,470)
38 Retail Share of Schedule 26A Revenue 39	F	(49,302)	(76,406)	(69,373)	(69,195)	(59,436)	(63,582)	(70,031)	(65,120)	(61,837)	(65,506)	(61,029)	(82,178)	(792,996)
40 North Dakota share	41.257%	(20,341)	(31,523)	(28,621)	(28,548)	(24,522)	(26,232)	(28,893)	(26,867)	(25,512)	(27,026)	(25,179)	(33,904)	(327,168)

	2016							2016						
ne o.		Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
Total Schedule 26 Revenue Overhead Credit for Non-Retail Share	1.275%	(1,109,810) (14,154)	(1,039,966) (13,263)	(993,404) (12.669)	(830,435) (10,591)	(958,482) (12,224)	(1,121,451) (14,302)	(1,168,013) (14,896)	(1,168,013) (14,896)	(1,133,091) (14,451)	(900,279) (11,482)	(993,404) (12,669)	(946,841) (12,076)	(12,363,189) (157,674)
Overhead Credit for Norricetall Share	1.273/6	(14,154)	(13,203)	(12,009)	(10,391)	(12,224)	(14,302)	(14,090)	(14,090)	(14,451)	(11,402)	(12,009)	(12,070)	(137,074)
CAPX 2020 - Brookings	30.526%	(647,202)	(317,459)	(303,245)	(253,498)	(292,585)	(342,333)	(356,547)	(356,547)	(345,886)	(274,818)	(303,245)	(289,032)	(4,082,398)
Retail Load Share Retail Revenue	-	20.732% (134,178)	20.732% (65,816)	20.732% (62,869)	20.732% (52,555)	20.732% (60,659)	20.732% (70,972)	20.732% (73,919)	20.732% (73,919)	20.732% (71,709)	20.732% (56,975)	20.732% (62,869)	20.732% (59,922)	(846,363)
Overhead Credit for Non-Retail Share Non-Retail Load Share		(8,254) 79,268%	(4,049) 79,268%	(3,867) 79,268%	(3,233) 79,268%	(3,731) 79,268%	(4,366) 79,268%	(4,547) 79,268%	(4,547) 79,268%	(4,411) 79.268%	(3,505) 79,268%	(3,867) 79,268%	(3,686) 79,268%	(52,065)
Non-Retail Overhead Credit		(6,543)	(3,209)	(3,066)	(2,563)	(2,958)	(3,461)	(3,604)	(3,604)	(3,497)	(2,778)	(3,066)	(2,922)	(41,271)
Total Revenue Credit for CAPX Brookings	-	(140,721)	(69,025)	(65,934)	(55,118)	(63,617)	(74,433)	(77,524)	(77,524)	(75,206)	(59,754)	(65,934)	(62,844)	(887,633)
5 6 MVP BS South - Brookings 7 Retail Load Share	38.036%	(252,098) 1.428%	(395,564) 1.420%	(377,853) 1,436%	(315,866) 1.459%	(364,570) 1.473%	(426,557) 1.476%	(444,268) 1.469%	(444,268) 1.479%	(430,985) 1.488%	(342,432) 1.484%	(377,853) 1.485%	(360,142) 1,486%	(4,532,456)
8 Retail Revenue	-	(3,599)	(5,618)	(5,425)	(4,608)	(5,369)	(6,294)	(6,527)	(6,569)	(6,415)	(5,081)	(5,612)	(5,353)	(66,472)
0 Overhead Credit for Non-Retail Share 1 Non-Retail Load Share		(3,215) 98.572%	(5,045) 98.580%	(4,819) 98.564%	(4,028) 98.541%	(4,650) 98.527%	(5,440) 98.524%	(5,666) 98,531%	(5,666) 98.521%	(5,497) 98.512%	(4,367) 98.516%	(4,819) 98.515%	(4,593) 98.514%	(57,805)
Non-Retail Overhead Credit	-	(3,169)	(4,973)	(4,750)	(3,970)	(4,581)	(5,360)	(5,583)	(5,582)	(5,415)	(4,302)	(4,747)	(4,525)	(56,957)
Total Revenue Credit for MVP Brookings	-	(6,768)	(10,592)	(10,175)	(8,578)	(9,950)	(11,654)	(12,110)	(12,151)	(11,829)	(9,384)	(10,359)	(9,878)	(123,429)
6 7 MVP Ellendale - BS South	31.438%	(210,510)	(326,943)	(312,304)	(261,070)	(301,326)	(352,559)	(367,198)	(367,198)	(356,219)	(283,028)	(312,304)	(297,666)	(3,748,325)
8 Retail Load Share 9 Retail Revenue	-	1.700% (3,579)	1.700% (5,558)	1.700% (5,309)	1.700% (4,438)	1.700% (5,123)	1.700% (5,994)	1.700% (6,242)	1.700% (6,242)	1.700% (6,056)	1.700% (4,811)	1.700% (5,309)	1.700% (5,060)	(63,722)
0 Overhead Credit for Non-Retail Share Non-Retail Load Share		(2,685) 98,300%	(4,170) 98.300%	(3,983) 98,300%	(3,330) 98,300%	(3,843) 98.300%	(4,496) 98,300%	(4,683) 98,300%	(4,683) 98,300%	(4,543) 98,300%	(3,610) 98,300%	(3,983) 98,300%	(3,796) 98.300%	(47,804)
Non-Retail Overhead Credit		(2,639)	(4,099)	(3,915)	(3,273)	(3,778)	(4,420)	(4,603)	(4,603)	(4,466)	(3,548)	(3,915)	(3,732)	(46,992)
Total Revenue Credit for MVP Ellendale		(6,218)	(9,657)	(9,224)	(7,711)	(8,900)	(10,413)	(10,846)	(10,846)	(10,522)	(8,360)	(9,224)	(8,792)	(110,713)
7 8 Retail Share of Schedule 26A Revenue		(153,707)	(89,273)	(85,334)	(71,407)	(82,467)	(96,501)	(100,479)	(100,520)	(97,557)	(77,497)	(85,518)	(81,514)	(1,121,775)
9 North Dakota share	41.257%	(63,415)	(36,832)	(35,206)	(29,461)	(34,024)	(39.814)	(41.455)	(41.472)	(40.249)	(31.973)	(35.283)	(33.630)	(462.814)

	20	15						2015						
Line		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
No.		Actual	Projected	Projected	Projected	Projected	Projected	Projected						
1 2	Total MISO MVP ARR Revenue	(9,448)	(9,171)	(9,085)	(6,923)	(6,433)	(5,680)	(3,510)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(77,750)
3	North Dakota Share 41.25	(3,898)	(3,784)	(3,748)	(2,856)	(2,654)	(2,343)	(1,448)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(32,078)

	2016	i						2016						
Line		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
No.		Projected												
1 2	Total MISO MVP ARR Revenue	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(5,500)	(66,000)
3	North Dakota Share 41.257%	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(2,269)	(27,230)
														ı

		2014							2014						
Line			Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
No.			Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
1	Total Schedule 37 Revenue		(11,826)	(13,263)	(13.263)	(13,263)	(13,263)	(13.263)	(13,217)	333.159	(6.110)	0	0	(393,096)	(157.406)
2	Overhead Credit for Non-Retail Share	1.614%	(200)	(214)	(214)	(214)	(214)	(214)	(213)	5,377	(99)	0	0	(6,344)	(2,549)
3															
5	Fargo	100.00%	(11,826)	(13,263)	(13,263)	(13,263)	(13,263)	(13,263)	(13,217)	333,159	(6,110)	0	0	(393,096)	(157,406)
6	Retail Load Share	100.0070	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	(107,100)
7	Retail Revenue		(8,889)	(9,969)	(9,969)	(9,969)	(9,969)	(9,969)	(9,935)	250,415	(4,593)	0	0	(295,467)	(118,313)
8	Overhead Credit for Non-Retail Share		(200)	(214)	(214)	(214)	(214)	(214)	(213)	5,377	(99)	0	0	(6,344)	(2,549)
10	Non-Retail Load Share		24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	(2,545)
11	Non-Retail Overhead Credit		(50)	(53)	(53)	(53)	(53)	(53)	(53)	1,335	(24)	0	0	(1,576)	(633)
12 13	Total Barrers Condit for Forms	_	(8,938)	(10.022)	(10.022)	(10,022)	(10,022)	(10,022)	(9.988)	251.751	(4.617)	0	0	(297,043)	(118.946)
14	Total Revenue Credit for Fargo		(8,938)	(10,022)	(10,022)	(10,022)	(10,022)	(10,022)	(9,988)	251,751	(4,617)	0	0	(297,043)	(118,946)
15															
16	North Dakota Share	41.257%	(3,688)	(4,135)	(4,135)	(4,135)	(4,135)	(4,135)	(4,121)	103,865	(1,905)	0	0	(122,552)	(49,074)
17 18															
19	Total Schedule 38 Revenue		(18,453)	(17,743)	(17,743)	(17,743)	(17,743)	(17,743)	(19,445)	(19,445)	(19,445)	(19,445)	(19,445)	(19,445)	(223,834)
20	Overhead Credit for Non-Retail Share	1.614%	(312)	(286)	(286)	(286)	(286)	(286)	(314)	(314)	(314)	(314)	(314)	(314)	(3,626)
21 22															
23	Fargo	100.00%	(18,453)	(17,743)	(17,743)	(17,743)	(17,743)	(17,743)	(19,445)	(19,445)	(19,445)	(19,445)	(19,445)	(19,445)	(223,834)
24	Retail Load Share		75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	75.16%	` ' '
25 26	Retail Revenue		(13,870)	(13,336)	(13,336)	(13,336)	(13,336)	(13,336)	(14,615)	(14,615)	(14,615)	(14,615)	(14,615)	(14,615)	(168,242)
27	Overhead Credit for Non-Retail Share		(312)	(286)	(286)	(286)	(286)	(286)	(314)	(314)	(314)	(314)	(314)	(314)	(3,626)
28	Non-Retail Load Share		24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	24.84%	(5,525)
29	Non-Retail Overhead Credit		(77)	(71)	(71)	(71)	(71)	(71)	(78)	(78)	(78)	(78)	(78)	(78)	(901)
30 31	Total Revenue Credit for Fargo		(13,947)	(13,407)	(13,407)	(13,407)	(13,407)	(13,407)	(14,693)	(14,693)	(14,693)	(14,693)	(14,693)	(14,693)	(169,143)
32			(10,011)	(.0,.07)	(10,101)	(10,101)	(10,101)	(.0,.07)	(1.1,000)	(11,000)	(,000)	(11,000)	(,000)	(,000)	(100,110)
33	Next Balance State	44.05701	/F 7F *	(F. FOC.)	/F F0:	(F. FO.(.)	/F F0:	(5.50¢)	(0.00s)	(0.005)	(0.005)	(0.00s)	(0.005)	(0.005)	(00 TC *)
34	North Dakota Share	41.257%	(5,754)	(5,531)	(5,531)	(5,531)	(5,531)	(5,531)	(6,062)	(6,062)	(6,062)	(6,062)	(6,062)	(6,062)	(69,784)

		2015							2015						
Line No.			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	Total Projected
1 2 3	Total Schedule 37 Revenue Overhead Credit for Non-Retail Share	1.275%	(13,217) (213)	(14,422) (184)	(14,422) (184)	(14,422) (184)	(14,422) (184)	(14,422) (184)	(14,489) (185)	0 0	0	0 0	0	0	(99,816) (1,318)
4 5 6 7	Fargo Retail Load Share Retail Revenue	100.00%	(13,217) 76.35%	(14,422) 76.35%	(14,422) 76.35% (11,011)	(14,422) 76.35% (11,011)	(14,422) 76.35%	(14,422) 76.35%	(14,489) 76.35% (11,063)	0 76.35% 0	0 76.35% 0	0 76.35%	0 76.35%	0 76.35%	(99,816) (76,212)
8 9 10	Overhead Credit for Non-Retail Share Non-Retail Load Share		(10,092) (213) 23.65%	(11,011) (184) 23.65%	(184) 23.65%	(184) 23.65%	(11,011) (184) 23.65%	(11,011) (184) 23.65%	(185) 23.65%	0 23.65%	0 23.65%	0 23.65%	0 23.65%	0 23.65%	(1,318)
11 12 13 14		-	(50)	(43)	(43)	(43)	(43)	(43)	(11,106)	0	0	0	0	0	(312)
15 16 17	North Dakota Share	41.257%	(4,184)	(4,561)	(4,561)	(4,561)	(4,561)	(4,561)	(4,582)	0	0	0	0	0	(31,571)
18 19 20 21	Total Schedule 38 Revenue Overhead Credit for Non-Retail Share	1.275%	(19,445) (314)	(19,833) (253)	(19,833) (253)	(19,833) (253)	(19,833) (253)	(19,833) (253)	(19,535) (249)	0	0	0	0	0	(138,144) (1,828)
22 23 24	Retail Load Share	100.00%	(19,445) 76.35%	(19,833) 76.35%	(19,833) 76.35%	(19,833) 76.35%	(19,833) 76.35%	(19,833) 76.35%	(19,535) 76.35%	0 76.35%	0 76.35%	0 76.35%	0 76.35%	0 76.35%	(138,144)
25 26 27 28	Overhead Credit for Non-Retail Share Non-Retail Load Share	_	(14,846) (314) 23.65%	(15,143) (253) 23.65%	(15,143) (253) 23.65%	(15,143) (253) 23.65%	(15,143) (253) 23.65%	(15,143) (253) 23.65%	(14,915) (249) 23.65%	0 0 23.65%	0 0 23.65%	0 0 23.65%	0 0 23.65%	0 0 23.65%	(105,475)
29 30 31 32	Non-Retail Overhead Credit  Total Revenue Credit for Fargo	-	(74)	(60)	(60)	(60)	(60)	(60)	(14,974)	0	0	0	0	0	(432)
33 34	North Dakota Share	41.257%	(6,156)	(6,272)	(6,272)	(6,272)	(6,272)	(6,272)	(6,178)	0	0	0	0	0	(43,695)



North Dakota, Section 13.07
ELECTRIC RATE SCHEDULE
Transmission Cost Recovery Rider
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Third-Fourth Revision

#### TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE
	CODE
Large General Service	50-510
Controlled Service	50-511
Lighting	50-512
All Other Service	50-513

**<u>REGULATIONS</u>**: Terms and conditions of this tariff and the General Rules and Regulations govern use of this rider.

**APPLICATION OF RIDER:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

<u>COST RECOVERY FACTOR</u>: There shall be included on each North Dakota Customer's monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's standard rate schedules.

## RATE:

nergy Charge per kWh:		kW	h	kW
<b>Large General Service</b>	(a)	N/A	¢/kWh	\$ <del>2.145</del> <u>2.448</u>
<b>Controlled Service</b>	<b>(b)</b>	<del>0.077</del> <u>0.090</u>	¢/kWh	N/A
Lighting	<b>(c)</b>	0.3380.406	¢/kWh	N/A
All Other Service		0.5760.692	¢/kWh	N/A
	G 10	vice, 10.05 Large Ge		Time of Day 14

NORTH DAKOTA PUBLIC SERVICE COMMISSION

Dakota

Dakota

Case No. PU-14-690

Approved by order dated: December 17, 2014

EFFECTIVE with bills rendered on

and after January 1, 2015 2016, in North

APPROVED: Thomas R. Brause

Vice President, Administration

R R R



North Dakota, Section 13.07
ELECTRIC RATE SCHEDULE
Transmission Cost Recovery Rider
Page 1 of 2
Fourth Revision

### TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE
	CODE
Large General Service	50-510
Controlled Service	50-511
Lighting	50-512
All Other Service	50-513

**<u>REGULATIONS</u>**: Terms and conditions of this tariff and the General Rules and Regulations govern use of this rider.

**APPLICATION OF RIDER:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

<u>COST RECOVERY FACTOR</u>: There shall be included on each North Dakota Customer's monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's standard rate schedules.

## RATE:

TRANS	SMISSIC	ON COST RI	ECOVERY		
Energy Charge per kWh:		kV	Wh	kW	
Large General Service	(a)	N/A	¢/kWh	\$2.448	
<b>Controlled Service</b>	<b>(b)</b>	0.090	¢/kWh	N/A	
Lighting	(c)	0.406	¢/kWh	N/A	
All Other Service		0.692	¢/kWh	N/A	

- (a) Rate schedules 10.03 Large General Service, 10.05 Large General Service Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider.
- (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Delivery
- (c) Rate Schedules 11.03 Outdoor Lighting (energy only) and 11.04 Outdoor Lighting

NORTH DAKOTA PUBLIC SERVICE COMMISSION Case No. PU-Approved by order dated: EFFECTIVE with bills rendered on and after January 1, 2016, in North Dakota

APPROVED: Thomas R. Brause

Vice President, Administration

# Changes to North Dakota's Transmission Cost Recovery Rider

The North Dakota Public Service Commission (PSC) approved our request to update our Transmission Cost Recovery Rider. This rider recovers costs incurred for regional transmission projects that are necessary to provide our North Dakota customers with reliable and economical service.

These changes below apply to bills rendered on and after January 1, 2016, and are included in the Energy and Renewable Adjustment line item.

	Old r	<u>ates</u>	New	<u>rates</u>	Impact of new rates <sup>(1)</sup>
Large General Service	\$2.145	per kw	\$2.448	per kw	\$128.78/month
Controlled Service	\$0.00077	per kwh	\$0.00090	per kwh	\$0.17/month
Lighting	\$0.00338	per kwh	\$0.00406	per kwh	\$0.06/month
Residential	\$0.00576	per kwh	\$0.00692	per kwh	\$1.16/month
All other service	\$0.00576	per kwh	\$0.00692	per kwh	\$1.57/month

<sup>(1)</sup> Assumes Large General Service uses 425 kw of demand, Controlled Services uses 1,300 kwh, Lighting uses 90 kwh per fixture, Residential uses 1,000 kwh, All other service uses 1,350 kwh.

For more information contact customer service at 800-257-4044 or place an inquiry from our web site at otpco.com.